

WIT  
420

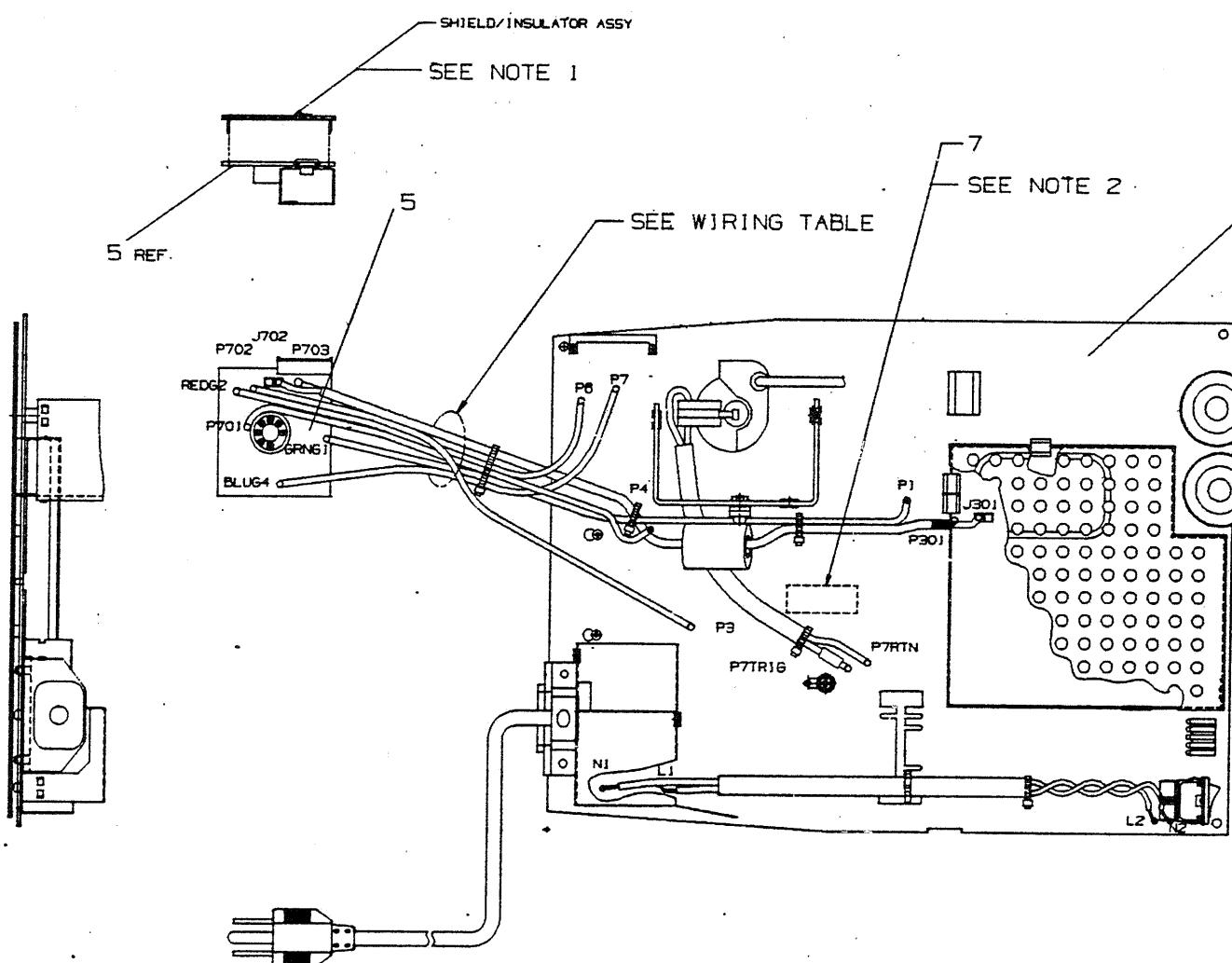
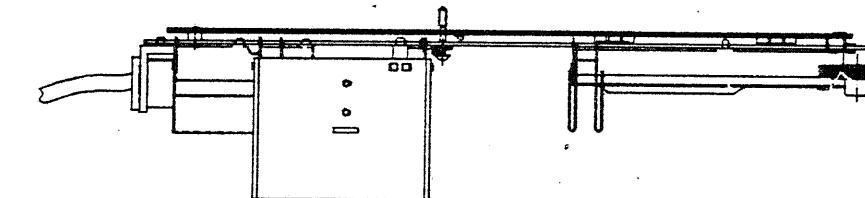
WIRE TABLE FOR -01 VARIATION						
FROM				TO		
ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION	WITH
5	GRN	GRNG1	SOLDER	1	P1	SOLDER
5	BLK	P701	SOLDER	1	P4	SOLDER
5	BRN	P702	SOLDER	1	P3	SOLDER
5	RED	REDG2	SOLDER	1	P6	SOLDER
5	BLU	BLUG4	SOLDER	1	P7	SOLDER
5	-	VIDEO WIRE P703	SOLDER	1	P301	SOLDER
		VIDEO WIRE J702	SOLDER		J301	SOLDER

LEGEND			NOTE
PART NO.	REV	VARIATION	
70-26536-01	A01	N.A. SYSTEM	1. SH
70-26536-02	A01	W.W. SYSTEM	INT
70-26536-03	A01	L.E. SYSTEM	STD
70-26536-04	A01	W.W. HEBREW	ASS IN 54

## — NOTES

1. SHIELD/INSULATOR ASSY MUST INSERT INTO PCB SLOTS UNTIL PCB (ITEM 5) STOPS THE TABS OF SHIELD/INSULATOR ASSY. THEN SOLDERING THE TABS OF ASSY IN THE LOWER LEVEL 15419521-0-0 OR

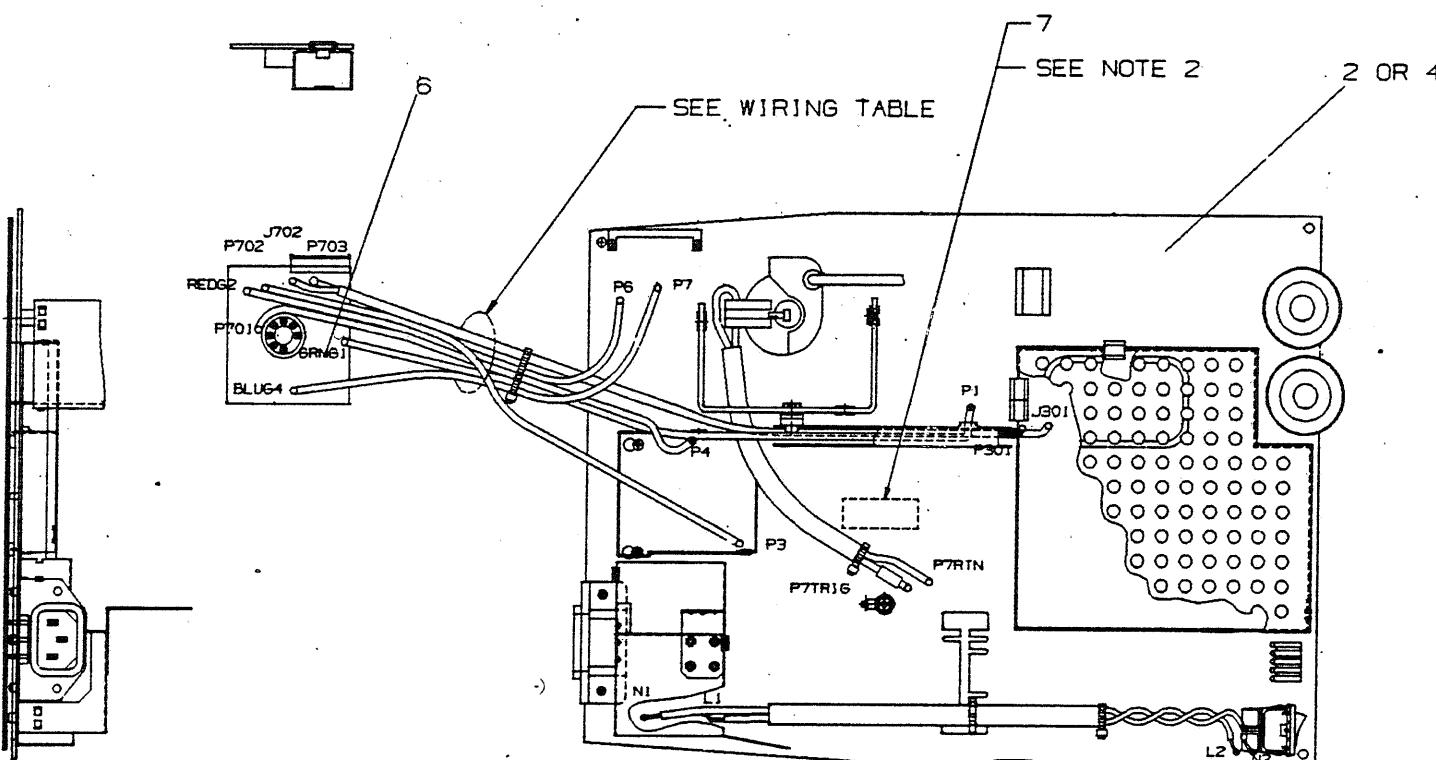
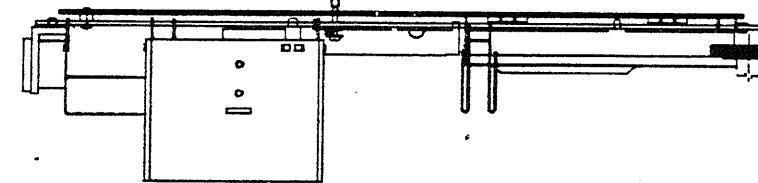
1. F419523-0-01.  
2. ADHERE ITEM 7 ONTO BACKSIDE OF  
SHIELD (70-26588-0-DBU) FIRMLY APPROX  
AS SHOWN.



-01 AS SHOWN

CAUTION : OFF SHEET PARTS LIST EXISTS.  
SEE K-PL-7026536-0-DBP REV A (TA42MC3A.PLS)  
NEXT HIGHER ASSY: K-AD-7026570-0-DBU  
MAG MEDIA FILE NAME: 7026536-DBA.PRT

WIRE TABLE FOR -02 OR -04 VARIATION						
FROM			TO			
ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION	WITH
6	GRN	GRNG1	SOLDER	2 OR 4	P1	SOLDER
6	BLK	P701	SOLDER	2 OR 4	P4	SOLDER
6	BRN	P702	SOLDER	2 OR 4	P3	SOLDER
6	RED	REDG2	SOLDER	2 OR 4	P6	SOLDER
6	BLU	BLUG4	SOLDER	2 OR 4	P7	SOLDER
6		VIDEO WIRE P703	SOLDER	2 OR 4	P301	SOLDER
		VIDEO WIRE J702	SOLDER	2 OR 4	J301	SOLDER



-02/-04 AS SHOWN

MAG MEDIA FILE NAME: 7026536-DBUA.PRT

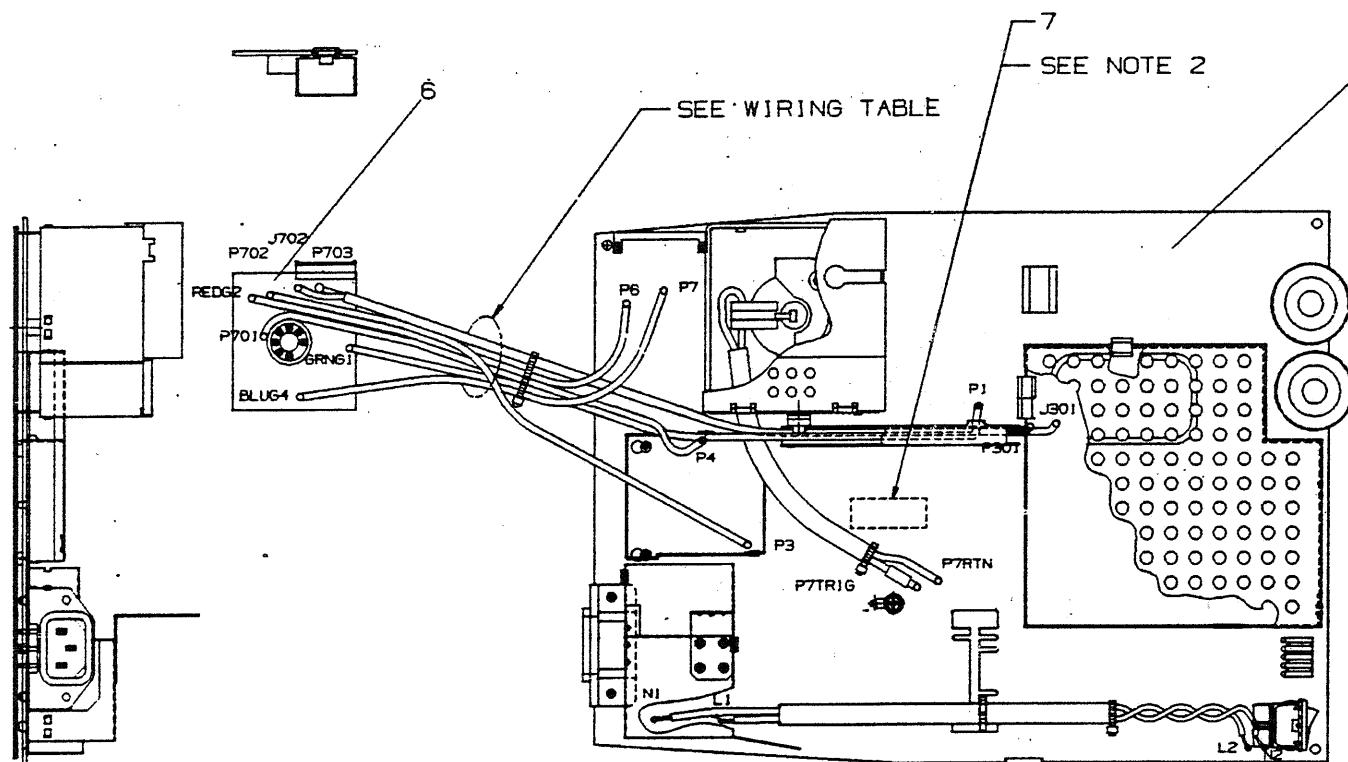
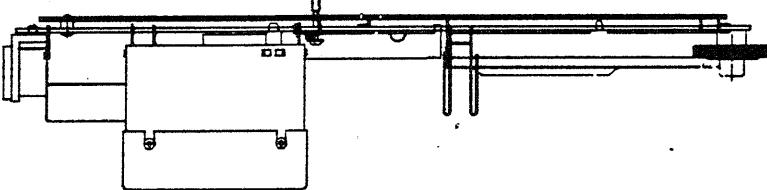
REVISION HISTORY	EDITION NUMBER	REV.

DOCUMENT NUMBER
K 1A 7026536-0-DBU A

1988

## WIRE TABLE FOR -03 VARIATION

ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION	WITH
6	GRN	GRNG1	SOLDER	3	P1	SOLDER
6	BLK	P701	SOLDER	3	P4	SOLDER
6	BRN	P702	SOLDER	3	P3	SOLDER
6	RED	REDG2	SOLDER	3	P6	SOLDER
6	BLU	BLUG4	SOLDER	3	P7	SOLDER
6		VIDEO WIRE P703	SOLDER	3	P301	SOLDER
6		VIDEO WIRE J702	SOLDER	3	J301	SOLDER



-03 AS SHOWN

MAG MEDIA FILE NAME: 7026536-DBUA.PRT

REVISION HISTORY	REV. A
DATE	ECU NUMBER

DOCUMENT NUMBER	7026536-0-DBU
SIGN DATE	1A
SCALE	None
NOTE	Sheet 3 of 3

LINE ITEM TOP DOCUMENT

PART NUMBER REV

DESCRIPTION

01

QUANTITY PER VARIATION/REVISION

A01

1	1	K-IA-7438588-0-DBU	74-38588-01	SHIELD,PCB	1
2	2	K-MD-7438589-0-DBU	74-38589-01	INSULATOR	1
3	3	K-MD-7439512-0-DBU	74-39512-01	FINGER,GROUND	8
4	4		12-20580-11 B	SHIELD,EMI/RFI FINGERS 7POS .380W A/R	
5	5		12-20840-01 A	STRIP,SHIELDING EMI/RFI 1.250LG A/R	

## REVISION HISTORY

!KPL MATRIX FORMAT

!SECTION A OF A

!DRN: C.C. HUANG

!DATE: 27-DEC-89

D I G I T A L

ENG ECO NUMBER

!REV

SECTION/VARIATION INDEX

CHK'D: R.J. LIN

TITLE PARTS LIST

--- INITIAL

A

! [A] 01

DATE: 27-DEC-89

SHIELD/INSULATOR ASSY

! [B]

! [C]

! [D]

! [E]

! [F]

! [G]

! [H]

! [I]

! [J]

DES.ENG: J. LO

DOCUMENT NUMBER

DATE: 27-DEC-89

SIZE CODE NUMBER REV

RESP.ENG.: O. LIN

K PL 7026538-0-DBP A

DATE: 27-DEC-89

RELEASE DATE: 19-APR-90

MFG.ENG: T. EAVES

RELEASE STATUS: RELEASED

DATE: 27-DEC-89

BASIC PART NUMBER:

7026538

ASSEMBLY NUMBER:

!K-IA-7026538-0-DBU

TOP DOCUMENT NUMBER:

!K-IA-7026538-0-DBU

EDIT #

5

FILE NAME: TA42M04A.PLS

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6

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01	02	03	04	
A01	A01	A01	A01						
1	1	K-DD-5019520-0-0	50-19520-01	C PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22 MFD 50V +80/-20% Z5U C	4	4	4	4	C805,C908,C910,C913
3	3		10-13466-12	2200 PFD .50V +/-10% X7R C	1	1	1	1	C811
4	4		10-13466-22	0.10 MFD 50V +80/-20% Z5U C	4	4	4	4	C304-C306,C915
5	5		10-13466-50	680 PFD 50V +/- 5% NPO C	2	2	2	2	C608,C609
6	6		10-16184-00	1200 PFD 600V +/-10% POLYP	1	1	1	1	C814
7	7		10-16548-00	1000 MFD 16V +50/-10% 85	1	1	1	1	C905
8	8		10-16570-00	1000 PFD 500V +80/-20% X5S/Z	1	1	1	1	C308
9	9		10-16572-00	300 PFD 500V +/-10% X5F/X	1	1	1	1	C815
10	10		10-18000-12	4.7 MFD 35V +50/-20% 85	1	1	1	1	C812
11	11		10-18000-14	1.0 MFD 63V +50/-20% 85	1	1	1	1	C613
12	12		10-18000-15	10 MFD 250V +50/-20% 85	1	1	1	1	C626
13	13		10-18000-17	470 MFD 25V +50/-20% 85	1	1	1	1	C602
14	14		10-18000-20	470 MFD 63V +50/-20% 85	1	1	1	1	C619
15	15		10-18000-21	100 MFD 63V +50/-20% 85	1	1	1	1	C903
16	16		10-18000-25	220 MFD 16V +/-20% 85	1	1	1	1	C907
17	17		10-18000-27	0.47MFD 100V +50/-20% 85	1	1	1	1	C622
18	18		10-18000-28	1.0 MFD 100V +50/-20% 85	1	1	1	1	C916
19	19		10-18000-29	10 MFD 25V +75/-20% 85	4	4	4	4	C311,C808,C912,C914
20	20		10-18000-33	100 MFD 25V +50/-20% 85	3	3	3	3	C601,C807,C911
21	21		10-18000-34	100 MFD 100V +50/-20% 85	1	1	1	1	C624
22	22		10-18000-35	10 MFD 100V +50/-20% 85	1	1	1	1	C313
23	23		10-18000-40	47 MFD 25V +/-20% 85	3	3	3	3	C16,C604,C618
24	24		10-19413-06	220 MFD 250V +50/-20% 85	1	1	1	1	C804
25	25		10-19559-02	0.010MFD 1000V +/-20% Y5U/Z	2	2	2	2	C620,C623
26	26		10-20446-12	220 MFD 16V +50/-10% 85	1	1	1	1	C12
27	27		10-20604-10	1.0 MFD 250V +/- 5% MET.	1	1	1	1	C621
28	28		10-22087-01	1000 PFD 100V +/-20% Z5P	1	1	1	1	C301
29	29		10-23486-03	22 MFD 16V +/-20% 85	1	1	1	1	C615
30	30		10-23859-02	0.22 MFD 50V +/- 2% M.POL	1	1	1	1	C603

REVISION HISTORY			KPL MODULE FORMAT			SECTION A OF A	DRN: A LEE							
ENG!	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 12-MAR-89		D	I	G	I	T	A	L
---	INITIAL	A	[A]	01,02,03,04	[M]	CHK'D: A LEE		TITLE			PARTS LIST			
			[B]		[N]	DATE: 12-MAR-89		PARTS LIST			SYSTEM MODULE			
			[C]		[P]	DES.ENG: V.LIN/W.I.HUANG								
			[D]		[Q]	DATE: 12-MAR-89								
			[E]		[R]									
			[F]		[S]	RESP.ENG.: J.B. LOU								
			[H]		[T]	DATE: 12-MAR-89								
			[J]		[V]									
			[K]		[W]	MFG.ENG: JIN CHANG		RELEASE DATE: 14-MAR-90						
			[L]		[Y]	DATE: 12-MAR-89		RELEASE STATUS: RELEASED						
BASIC PART NUMBER: 5419521			ASSEMBLY NUMBER: D-UA-5419521-0-0			TOP DOCUMENT NUMBER: K-DD-5419521-0-0			EDIT # 35					
FILE NAME: TA42E01A.PLS														

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
31	31	10-23859-03		0.33	MFD 50V +/- 2% M.POL	1	1	1	1	C606
32	32	10-24051-21		470	PFD 50V +/- 5% NPO CE	1	1	1	1	C314
33	33	10-24053-01		0.010MFD	50V +/-20% Z5U CE	16	16	16	16	C3-C6,C9,C11,C13,C14,C17-C22, CONT C809,C813
34	34	10-24053-14		0.47	MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C7,C8,C10,C15,C23,C24
35	35	10-24205-01		1000	MFD 10V +/-20% 85	1	1	1	1	C909
36	36	10-24317-01		0.33	MFD 250VAC +/-20% LIN	1	1	1	1	C801
37	37	10-24375-01		2200	PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
38	38	10-26654-01		0.010MFD	100V +/- 5% MYLAR	1	1	1	1	C612
39	39	10-26655-01		0.10	MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
40	40	10-26938-01		2200	MFD 16V +/-20% 85	2	2	2	2	C607,C906
41	41	10-26959-01		2200	PFD 100V +/- 5% POLYP	1	1	1	1	C810
42	42	10-27183-02		270	PFD 1000V +/-20% POLYP	1	1	1	1	C901
43	43	10-27656-01		0.022MFD	100V +/- 5% MET.	4	4	4	4	C610,C614,C616,C904
44	44	10-28377-01		4700	PFD 2000V +80/-20% Z5U	1	1	1	1	C625
45	45	10-30970-01		330	MFD 63V +/-20% 105	1	1	1	1	C902
46	46	10-31156-02		0.010MFD	1500V +/- 5% POLYP	1	1	1	1	C617
47	47	10-32126-01		1000	PFD 100V +/- 5% POLYP	1	1	1	1	C611
48	48	10-33339-01		470	UF 16V +/-20% ALU.	2	2	2	2	C303,C307
49	49	11-00114-00		PIV= 25	I0=135 MA	1	1	1	1	D1
50	50	11-02421-00		VZ= 6.2	5% 400 MW 1N753A	1	1	1	1	D302
51	51	11-04860-00		VZ= 3.3	5% 400 MW 1N746A	1	1	1	1	D12
52	52	11-05796-00		PIV= 400	I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
53	53	11-05871-00		VZ= 5.15	1% 250 MW	1	1	1	1	D905
54	54	11-12594-01		PIV= 200	I0= 3.00A	1	1	1	1	D902
55	55	11-12594-02		PIV= 600	I0= 3.00A	2	2	2	2	D603,D901
56	56	11-12595-02		PIV= 600	I0= 1.00A AXIAL	5	5	5	5	D604,D606,D803,D808,D904
57	57	11-16474-00		PIV=1000	I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58	11-16475-00		PIV= 75	- 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59	11-21435-01		RECT. ASSY	PIV= 600 I0= 2.00A	1	1	1	1	D801
60	60	11-21581-01		PIV=1500	I0= 60MA	1	1	1	1	D605
61	61	11-26662-02		RECT,ULTRA FAST	PIV= 100 I0= 3.0	1	1	1	1	D903
62	62	11-32715-01		TRANS SUPP		4	4	4	4	D6-D9
63	63	11-32715-02		TRANS SUPP		6	6	6	6	D19-D24
64	64	12-13071-06		INSULATOR,RUBBER SILICONE		1	1	1	1	
65	65	12-13071-22		INSULATOR,RUBBER SILICONE		1	1	1	1	
66	66	12-15006-25		SKT,IC 32PIN DIP TIN	SOLD	1	1	1	1	XE2
67	67	12-15228-03		HEAT SINKS,T0-220	1.250X0.87	2	2	2	2	H901,H902
68	68	12-18826-07		CONN,PHONE MOD	JACK 04POS	1	1	1	1	J3
69	69	12-23192-08		FUSE 5X20 3.0 A	250V FAST ACTI	1	1	1	1	F801
70	70	12-23433-02		CONN,LAN	JACK 06 POS	2	2	2	2	J1,J2
71	71	12-26619-01		FUSE CLIP	5MM TYPE	2	2	2	2	
72	72	12-27325-02		PCB HEADER 06POS(1X06)	.156CC STR	1	1	1	1	J601
73	73	12-32607-01		HEATSINK		1	1	1	1	H801
74	74	12-33169-01		PCB HEADER 02PIN(1X02)	.100CC STR	1	1	1	1	J301
75	75	13-00274-00		220.0 .50 W 5.0 %	CF	2	2	2	2	R625,R649
76	76	13-00354-00		750.0 .50 W 5.0 %	CF	3	3	3	3	R806,R809,R905
77	77	13-11996-00		VARISTOR 150VAC	VOLT TRANS SUP	1	1	1	1	R801
78	78	13-12934-00		.6.80 M .25 W 5.0 %	CF	1	1	1	1	R604

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE		K	PL	5419521-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
79	79	13-16511-00		15.0	K .50 W 5.0 % CF	2	2	2	2	R623,R624
80	80	13-17522-00		1.0	.25 W 5.0 % CF	1	1	1	1	R620
81	81	13-19255-14		27.0	1.0 W 5.0 % M.OXIDE	1	1	1	1	R628
82	82	13-19255-43		2.0	K 1.0 W 5.0 % M.OXIDE	2	2	2	2	R601,R650
83	83	13-19470-50		56.0	K 1.0 W 5.0 % M.OXIDE	1	1	1	1	R804
84	84	13-19471-16		150.0	2.0 W 5.0 % M.OXIDE	1	1	1	1	R913
85	85	13-19471-29		1.0	K 2.0 W 5.0 % M.OXIDE	1	1	1	1	R821
86	86	13-19563-01		POT-OPEN/TRIM	5.0M 0.33W 20.0	2	2	2	2	R656,R657
87	87	13-20602-38		360.0	2.0 W 5.0 % M.OXIDE	1	1	1	1	R901
88	88	13-20617-01		2.20	.25 W 5.0 % CF	2	2	2	2	R602,R607
89	89	13-20676-01		43.0	.50 W 5.0 % CF	1	1	1	1	R310
90	90	13-20713-01		390.0	K .50 W 5.0 % CF	1	1	1	1	R651
91	91	13-20715-01		470.0	K .50 W 5.0 % CF	1	1	1	1	R802
92	92	13-20725-01		1.50	M .50 W 5.0 % CF	1	1	1	1	R655
93	93	13-21218-01		R. NET	39.0 - 4 1.0	3	3	3	3	Z1-Z3
94	94	13-23825-01		10.0	.25 W 5.0 % CHIP	2	2	2	2	R303,R652
95	95	13-23825-07		18.0	.25 W 5.0 % CHIP	1	1	1	1	R629
96	96	13-23825-09		22.0	.25 W 5.0 % CHIP	2	2	2	2	R317,R318
97	97	13-23825-11		27.0	.25 W 5.0 % CHIP	1	1	1	1	R606
98	98	13-23825-15		39.0	.25 W 5.0 % CHIP	2	2	2	2	R26,R27
99	99	13-23825-17		47.0	.25 W 5.0 % CHIP	1	1	1	1	R822
100	100	13-23825-19		56.0	.25 W 5.0 % CHIP	1	1	1	1	R817
101	101	13-23825-23		82.0	.25 W 5.0 % CHIP	2	2	2	2	R14,R321
102	102	13-23825-25		100.0	.25 W 5.0 % CHIP	1	1	1	1	R632
103	103	13-23825-27		120.0	.25 W 5.0 % CHIP	1	1	1	1	R311
104	104	13-23825-30		160.0	.25 W 5.0 % CHIP	1	1	1	1	R608
105	105	13-23825-31		180.0	.25 W 5.0 % CHIP	3	3	3	3	R3,R4,R6
106	106	13-23825-33		220.0	.25 W 5.0 % CHIP	1	1	1	1	R819
107	107	13-23825-41		470.0	.25 W 5.0 % CHIP	6	6	6	6	R302,R307-R309,R646,R907
108	108	13-23825-42		510.0	.25 W 5.0 % CHIP	1	1	1	1	R320
109	109	13-23825-43		560.0	.25 W 5.0 % CHIP	1	1	1	1	R815
110	110	13-23825-45		680.0	.25 W 5.0 % CHIP	2	2	2	2	R818,R910
111	111	13-23825-47		820.0	.25 W 5.0 % CHIP	1	1	1	1	R15
112	112	13-23825-49	1.0	K	.25 W 5.0 % CHIP	3	3	3	3	R5,R8,R319
113	113	13-23825-56	2.00	K	.25 W 5.0 % CHIP	2	2	2	2	R16,R616
114	114	13-23825-57	2.20	K	.25 W 5.0 % CHIP	2	2	2	2	R305,R306
115	115	13-23825-58	2.40	K	.25 W 5.0 % CHIP	1	1	1	1	R666
116	116	13-23825-61	3.30	K	.25 W 5.0 % CHIP	1	1	1	1	R909
117	117	13-23825-63	3.90	K	.25 W 5.0 % CHIP	1	1	1	1	R7
118	118	13-23825-65	4.70	K	.25 W 5.0 % CHIP	2	2	2	2	R1,R24
119	119	13-23825-68	6.20	K	.25 W 5.0 % CHIP	2	2	2	2	R11,R904
120	120	13-23825-69	6.80	K	.25 W 5.0 % CHIP	1	1	1	1	R911
121	121	13-23826-01	10.0	K	.25 W 5.0 % CHIP	10	10	10	10	R2,R19,R22,R23,R609,R664,R665, CONT R812,R823,R906
122	122	13-23826-05	15.0	K	.25 W 5.0 % CHIP	4	4	4	4	R312,R612,R617,R814
123	123	13-23826-07	18.0	K	.25 W 5.0 % CHIP	2	2	2	2	R618,R622
124	124	13-23826-10	24.0	K	.25 W 5.0 % CHIP	5	5	5	5	R17,R18,R20,R21,R807
125	125	13-23826-11	27.0	K	.25 W 5.0 % CHIP	2	2	2	2	R610,R811
126	126	13-23826-13	33.0	K	.25 W 5.0 % CHIP	1	1	1	1	R12
127	127	13-23826-16	43.0	K	.25 W 5.0 % CHIP	2	2	2	2	R9,R10

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE			K	PL	5419521-0-DBP

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
128	128	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614, R658
129	129	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
130	130	13-23826-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816, R912
131	131	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R13, R605, R621
132	132	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
133	133	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
134	134	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
135	135	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
136	136	13-23826-49		1.00	M .25 W 5.0 % CHIP	1	1	1	1	R659
137	137	13-23829-66		4.75	K .25 W 1.0 % CHIP	1	1	1	1	R626
138	138	13-23829-77		6.19	K .25 W 1.0 % CHIP	1	1	1	1	R630
139	139	13-23829-83		7.15	K .25 W 1.0 % CHIP	1	1	1	1	R627
140	140	13-23830-34		22.1	K .25 W 1.0 % CHIP	1	1	1	1	R613
141	141	13-23831-76		604.0	K .25 W 1.0 % CHIP	2	2	2	2	R603, R631
142	142	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301
143	143	13-27943-02		POT-OPEN/TRIM	100.0K 0.15W 20.0	1	1	1	1	R661
144	144	13-27943-03		POT-OPEN/TRIM	500.0 0.15W 20.0	1	1	1	1	R648
145	145	13-28026-07		POT-OPEN/TRIM	3.0K 0.2 W 20.0	1	1	1	1	R908
146	146	13-28257-01		2.7	5.0 W 5.0 % WW	2	2	2	2	R803, R805
147	147	13-28261-01		.32	1.0 W 3.0 % WW	1	1	1	1	R820
148	148	13-28450-01		47.0	.50 W10.0 % CC	2	2	2	2	R304, R314
149	149	13-28450-02		1.2	K .50 W10.0 % CC	2	2	2	2	R315, R316
150	150	13-31674-01		POT-OPEN/TRIM	100.0 0.2 W 20.0%	1	1	1	1	R619
151	151	13-31674-02		POT-OPEN/TRIM	500.0 0.2 W 20.0	1	1	1	1	R647
152	152	13-31674-03		POT-OPEN/TRIM	10.0K 0.2 W 20.0	1	1	1	1	R810
153	153	13-31674-04		POT-OPEN/TRIM	20.0K 0.2 W 20.0	1	1	1	1	R615
154	154	13-31674-05		POT-OPEN/TRIM	100.0K 0.2 W 20.0	1	1	1	1	R611
155	155	15-09338-00		DEC6531B	NPN 310MW SI 40 90 P	1	1	1	1	Q5
156	156	15-09524-00		2N 3904	NPN 310MW SI 40 40 M	4	4	4	4	Q2, Q4, Q601, Q610
157	157	15-09525-00		2N 3906	PNP 310MW SI 40100 Y	4	4	4	4	Q1, Q302, Q305, Q306
158	158	15-10706-00		XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3, Q611
159	159	15-20857-01		MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303, Q304, Q309
160	160	15-28225-01			MOSFET 400V 5.5A 10HM	1	1	1	1	Q801
161	161	15-28392-01			TRANSISTOR, VIDEO OUTPUT	1	1	1	1	Q307
162	162	15-31115-01		MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602
163	163	15-32613-01			TRANSISTOR, PNP	1	1	1	1	Q308
164	164	15-32714-01		2SC 3951	NPN SI TR	1	1	1	1	Q301
165	165	16-18238-02		BEAD, FERRITE	.1380DX.330LG	5	5	5	5	L1, L2, L6, L25, L26
166	166	16-18437-03		BEAD, FERRITE	W/2.5	2	2	2	2	L802, L804
167	167	16-20182-03			5.6 UH 10% 565MA	1	1	1	1	L303
168	168	16-27345-01		CHOKE 30UH 0.65A SLUG CORE		2	2	2	2	L901, L904
169	169	16-27761-01			10.0 UH 10% Q= 55 @ 7.9MHZ SRF=	3	3	3	3	L5, L8, L801
170	170	16-28226-01		CHOKE COIL 2.2UH 10%		11	11	11	11	L7, L9-L18
171	171	16-31230-01		XFMR, SWITCHING	37.5KHZ 44W	1	1	1	1	T802
172	172	16-31233-01		XFMR, FILTER	2A 250VAC 25MH	1	1	1	1	T801
173	173	16-31234-01		CHOKE 10UH 2A		2	2	2	2	L902, L903
174	174	16-31641-01		XFMR, DRIVER		1	1	1	1	T602
175	175	16-31642-01		COIL, HORIZONTAL WIDTH 9-33UH		1	1	1	1	L602
176	176	16-31643-01		XFMR, DYNAMIC FOCUS		1	1	1	1	T603
177	177	16-31669-01		XFMR, FLYBACK	37.5KHZ	1	1	1	1	T601

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE		K	PL	5419521-0-DBP	A

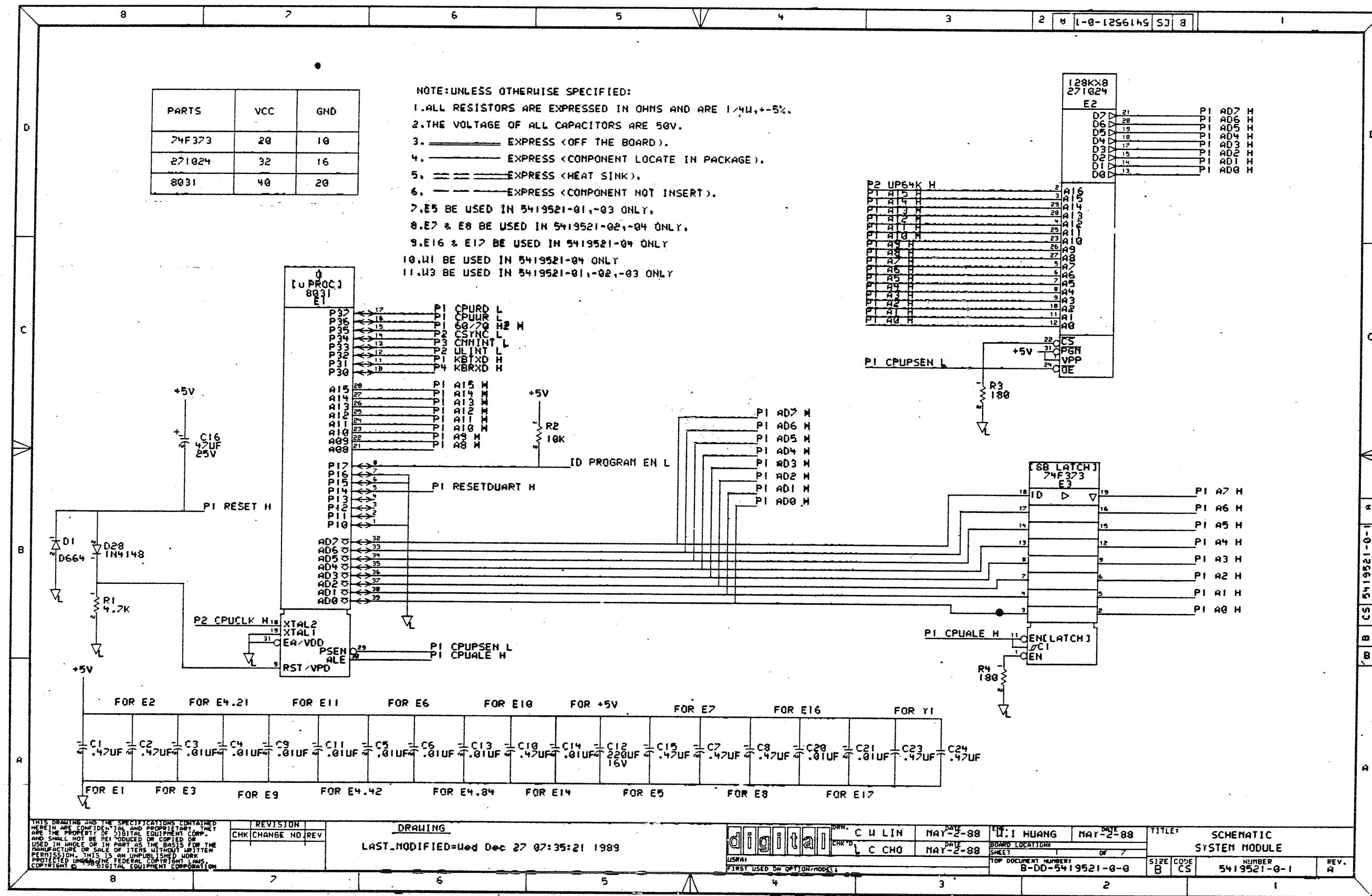
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					01	02	03	04	
A01	A01	A01	A01						
178	178	16-32212-01		COIL,LINEARITY	1	1	1	1	L601
179	179	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301
180	180	16-32388-05		.22UH .105 RF COATED CHOKE	1	1	1	1	L302
181	181	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306
182	182	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803
183	183	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1
184	184	19-15415-00		9636 DRIVER,DUAL,EIA RS-4	2	2	2	2	E12,E13
185	185	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901
186	186	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3
187	187	19-21323-01		74F174 FF-D,HEX	1	1	1	1	E6
188	188	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA	1	1	1	1	E801
189	189	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802
190	190	19-27782-01		DUAL LINE RECEIVER	2	2	2	2	E14,E15
191	191	19-31235-01		DELECTION MONITOR,HO	1	1	1	1	E601
192	192	21-20068-05		2681 REC./TRANS.,ASYNC.,D	1	1	1	1	E10
193	193	21-20115-02		8031AH MICROPROCESSOR,8BIT	1	1	1	1	E1
194	194	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	1	E8
195	195	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9
196	196	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	1	E7
197	197	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO	1	1	1	1	E11
198	198	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5
199	199	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4
200	200	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4
201	201	23-68E9 -00		E9-03	1	1	1	1	E2
202	202	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR	1	1	1	1	
203	203	K-IA-7026538-0-DBU		SHIELD/INSULATOR ASSY	1	1	1	1	
204	204	K-IA-7026543-0-DBU		POWER CORD ASSY	1	1	1	1	
205	205	K-IA-7026544-0-DBU		AC WIRE ASSY	1	1	1	1	
206	206	K-IA-7026589-0-DBU		POWER SWITCH ASSY	1	1	1	1	
207	207	K-IA-7438596-0-DBU		SHIELD, FILTER ASSY	1	1	1	1	
208	208	K-IA-7438592-0-DBU		SHIELD ASSY, FLYBACK	1	1	1	1	
209	209	K-MD-7435248-0-DBU		CLIP	1	1	1	1	
210	210	K-MD-7438591-0-DBU		THUMBWHEEL	2	2	2	2	
211	211	K-MD-7438593-0-DBU		FINGER, CRT GROUND	1	1	1	1	
212	212	K-MD-7438595-0-DBU		COVER, LOGIC	1	1	1	1	
213	213	K-IA-7439137-0-DBU		BAFFLE, LOGIC	1	1	1	1	
214	214	K-MD-7439215-0-DBU		CLIP,POWER SWITCH	1	1	1	1	
215	215	K-MD-7439216-0-DBU		CLIP,HEAT SINK	1	1	1	1	
216	216	K-MD-7439514-0-DBU		PANEL,PROTECT	1	1	1	1	
217	217	K-MD-7439638-0-DBU		CLIP (FOR EGRET)	1	1	1	1	
218	218	K-MD-7439957-0-DBU		HOLDER, WIRE	1	1	1	1	
219	219	K-MD-7440115-0-DBU		CLIP,SPRING (EGRET)	3	3	3	3	
220	220	K-MD-7440803-0-DBU		PAD,SCREW	1	1	1	1	
221	221	K-MD-7441000-0-DBU		CONTACT, A	1	1	1	1	
222	222	90-09185-00		JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3,W901
		CONT			-	-	-	2	W1,W901
223	223	90-09718-03		GROMMET,STRIP STYRENE	1	1	1	1	
224	224	90-09798-01		SPACER,CLEAR HOLE RND CERAM .07	1	1	1	1	
225	225	90-10874-05		SCREW,MACH M3 PAN 14.00	2	2	2	2	
226	226	90-11075-01		SCREW,MACH M3 WASHER 6.00	2	2	2	2	

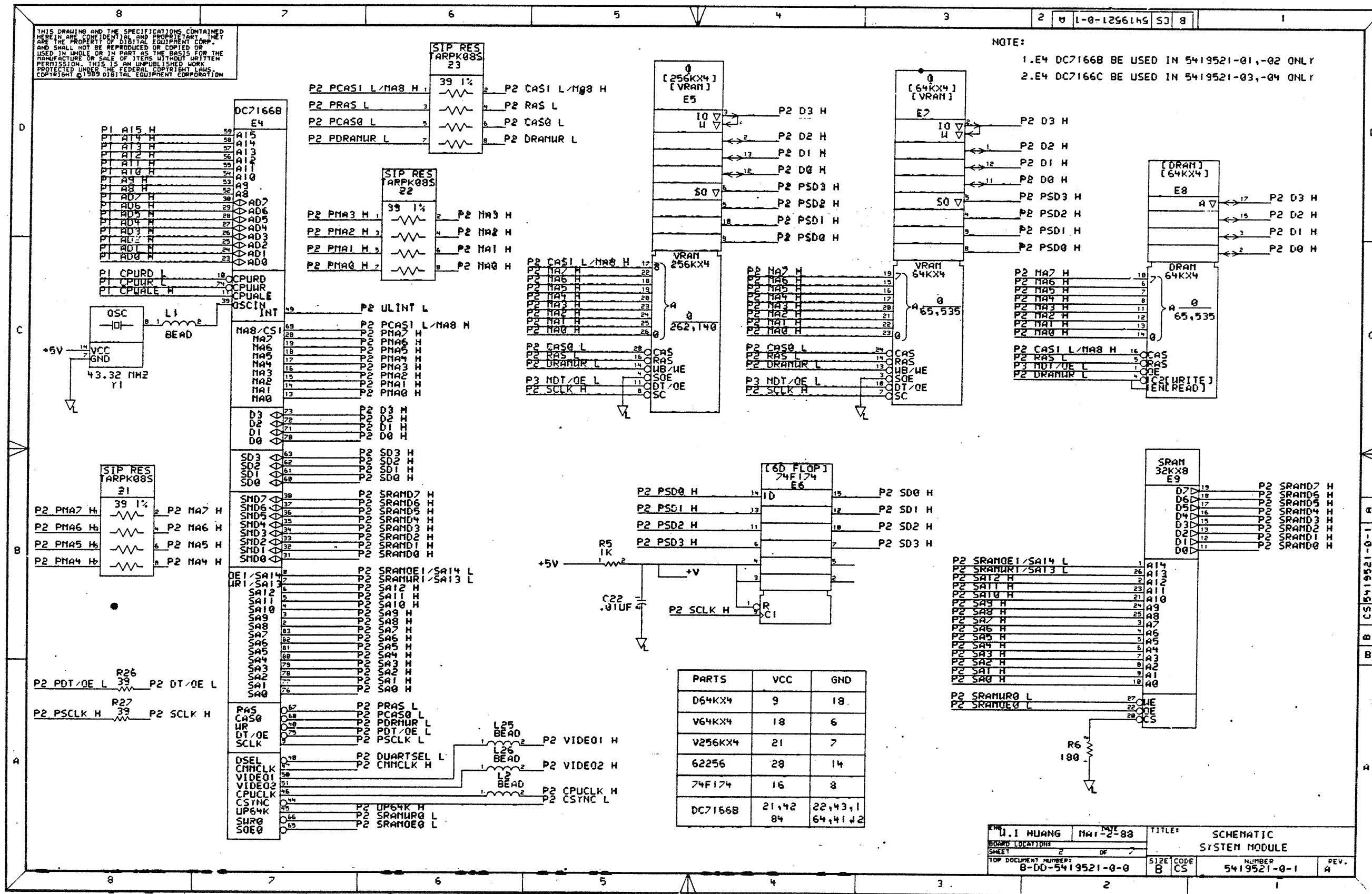
D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE		K	PL	5419521-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	PARTS LIST				SHEET A6 OF A6				PAGE 6 OF 6
					DESCRIPTION				01	02	03	04	
					A01	A01	A01	A01	QTY PER VAR/REV				
227	227	90-11089-02			SCREW, CAPT, M3-05				1	1	1	1	
228	228	91-05740-55			WIRES(WRAP)	30AWG	KYNAR		UL14	A/R	A/R	A/R	A/R
229	229	91-07560-01			WIRES, BUSS 22AWG	TIN			BARE	A/R	A/R	A/R	A/R

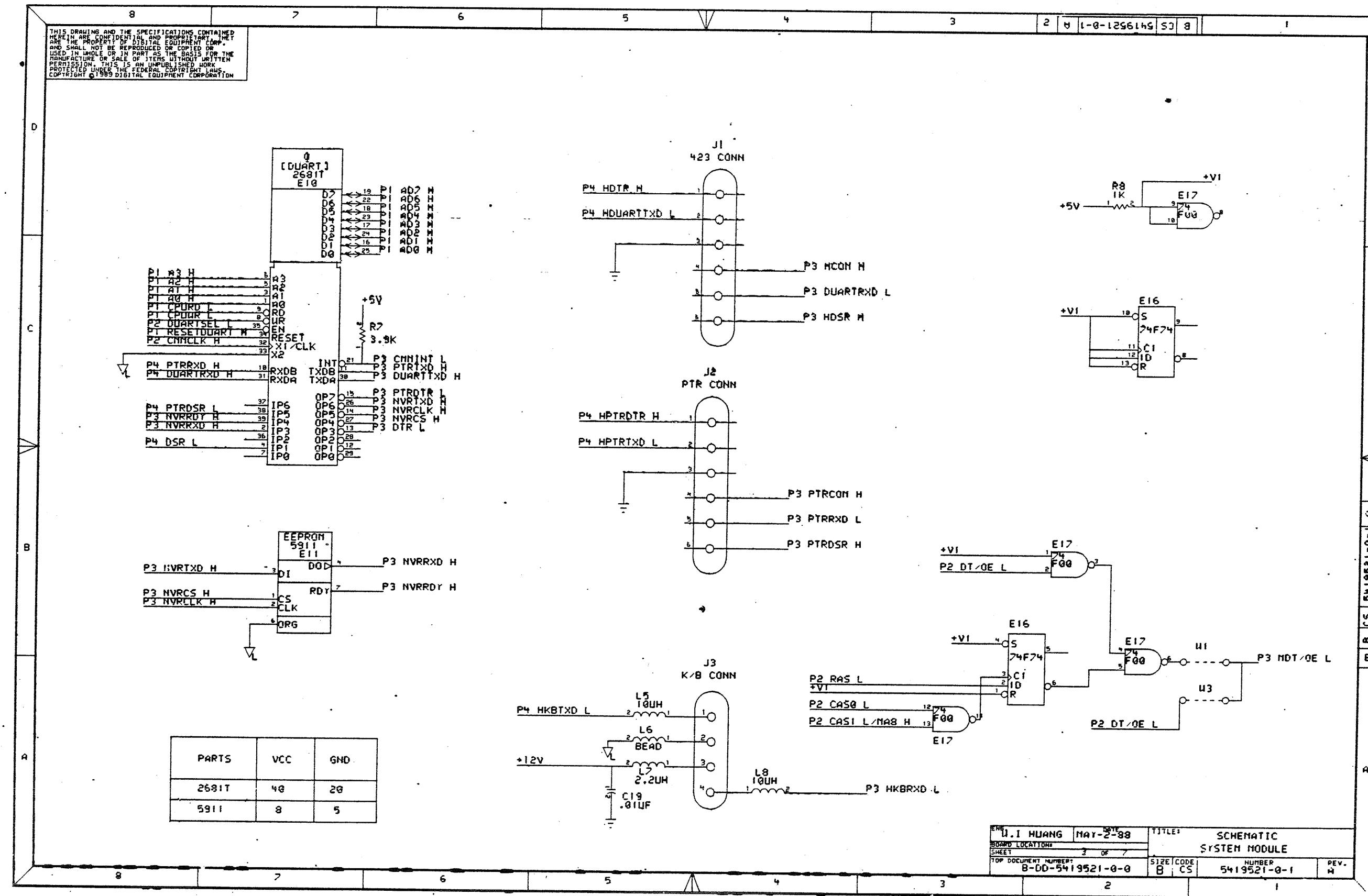
1 GEN: 1. 21-30395-43 CAN BE SUBSTITUTE BY 64K\*4 DRAM & 64K\*4 VRAM. FOLLOWING PART NUMBER OF 64K\*4 D/U RAM CAN BE USED:  
 2 GEN: A. DRAM: DIP 21-24412-03 HITACHI  
 3 GEN: 21-14413-03 MITSUBISHI  
 4 GEN: 21-30437-03 MICRON  
 5 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI  
 6 GEN: 21-31901-43 MICRON

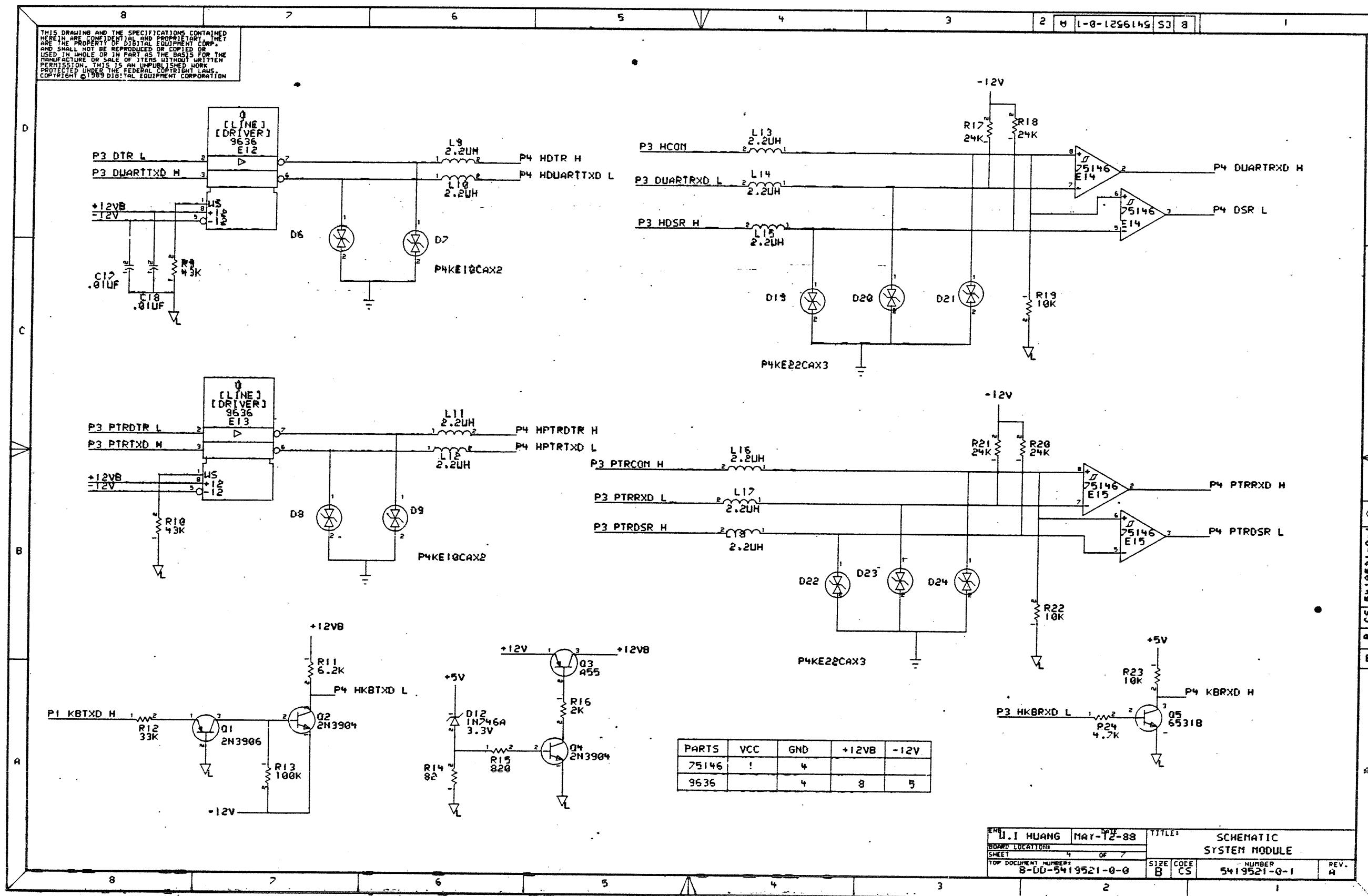
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										K	PL	5419521-0-DBP	A



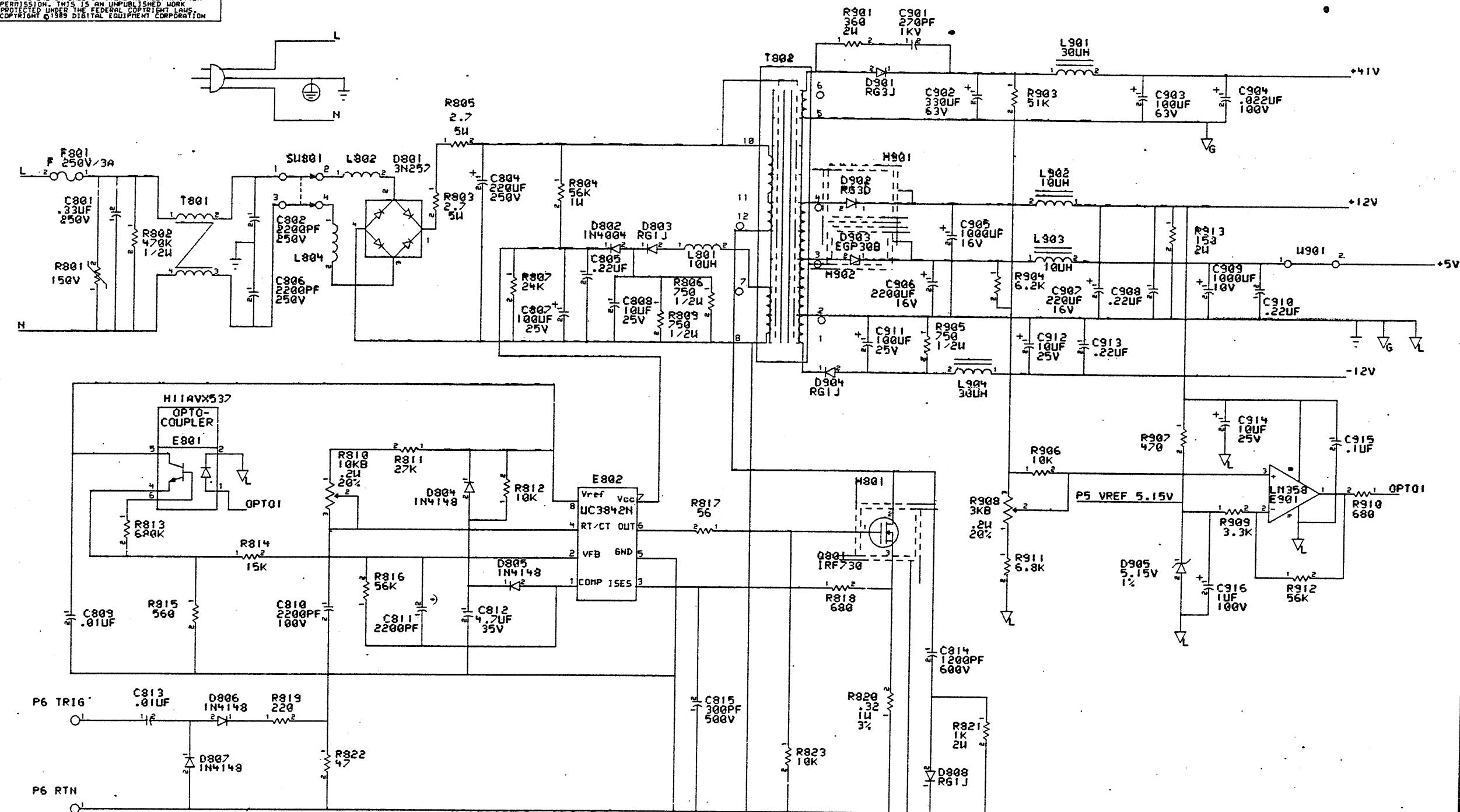


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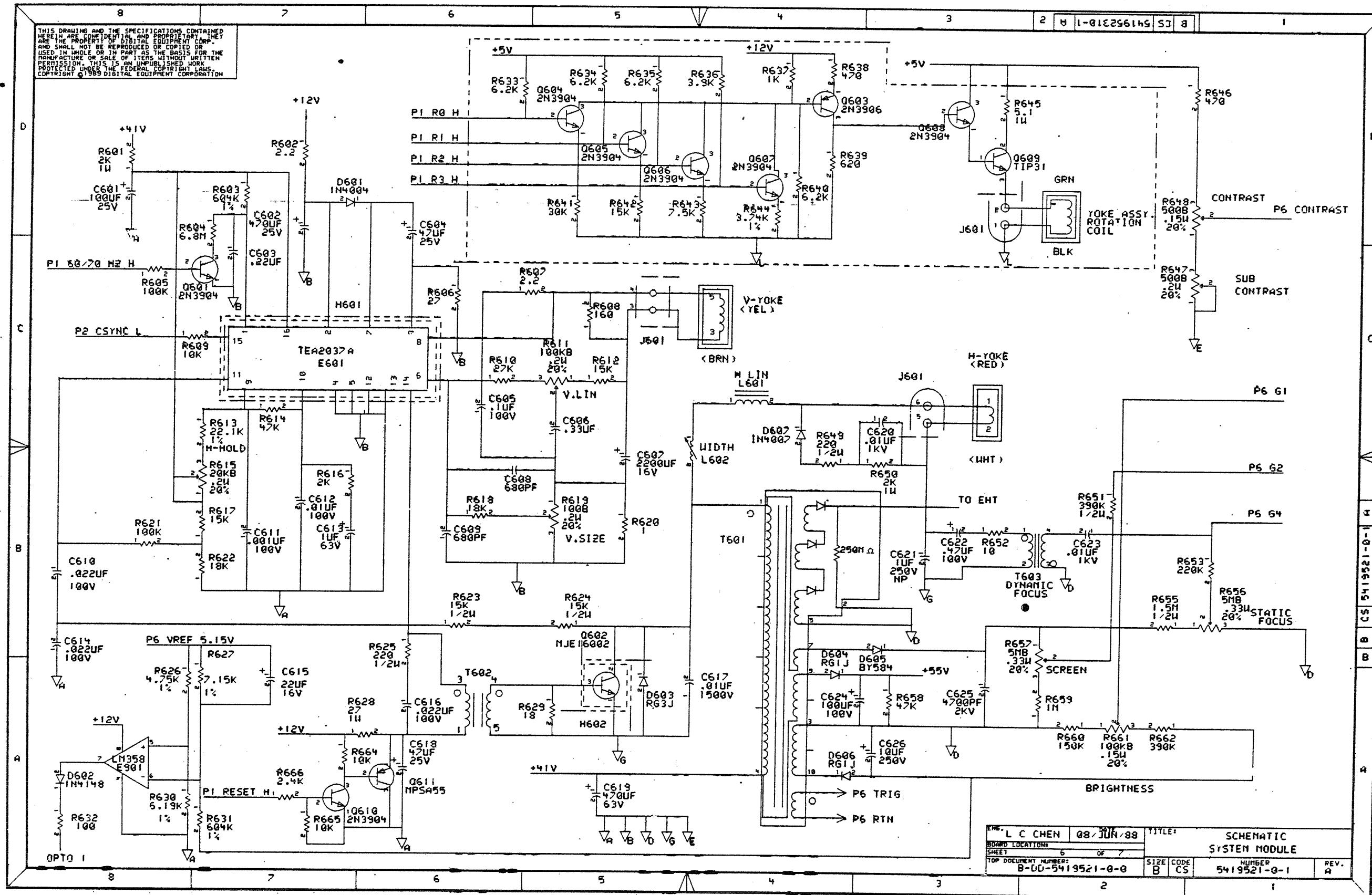


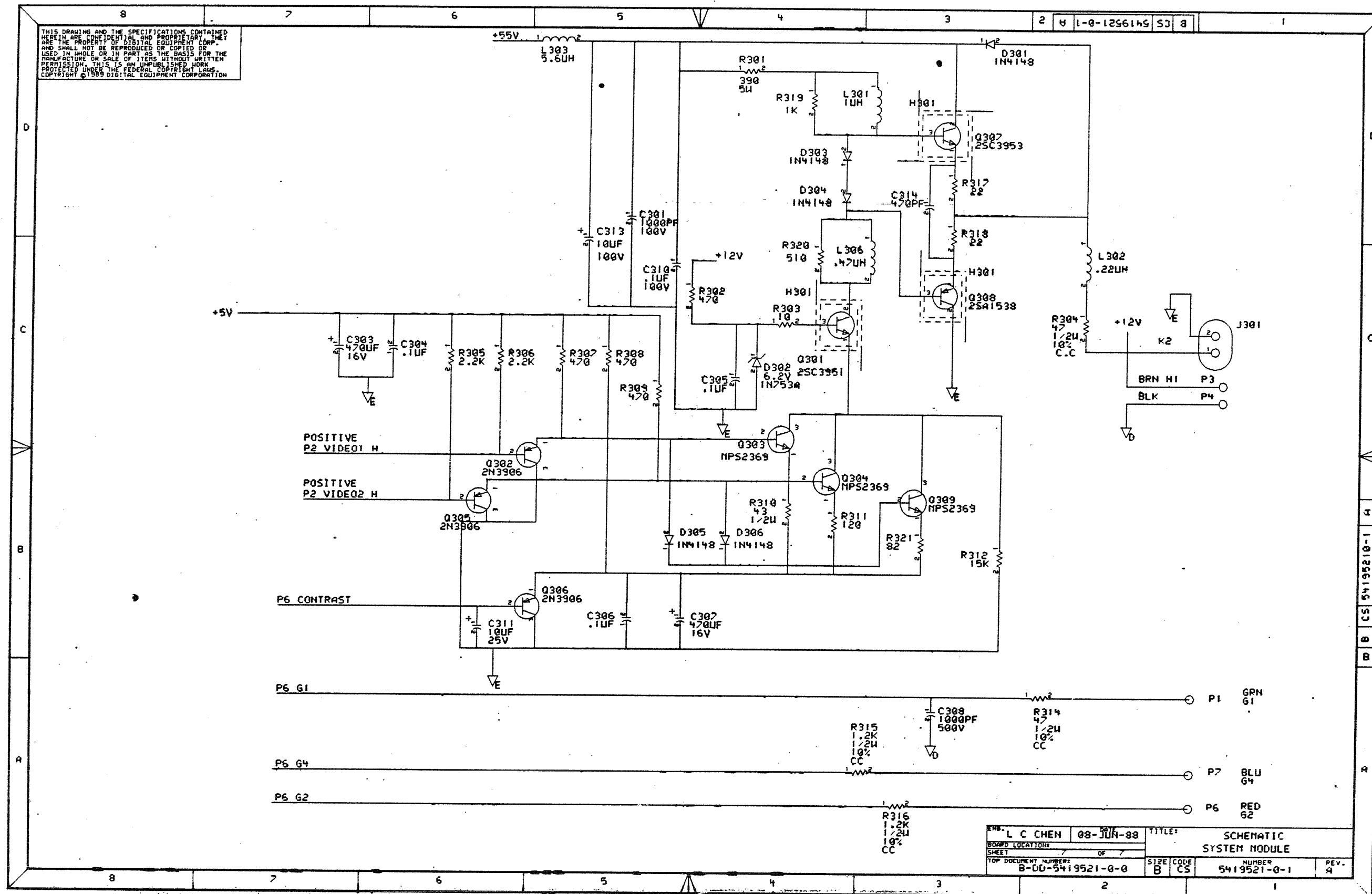


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REF. V LIN 29-JUN-87 TITLE: SCHEMATIC  
BOARD LOCATION: SYSTEM MODULE  
SHEET 5 OF 7  
TOP DOCUMENT NUMBER: B-DO-5419521-0-0  
SIZE B CODE B CS NUMBER 5419521-0-1 REV. A





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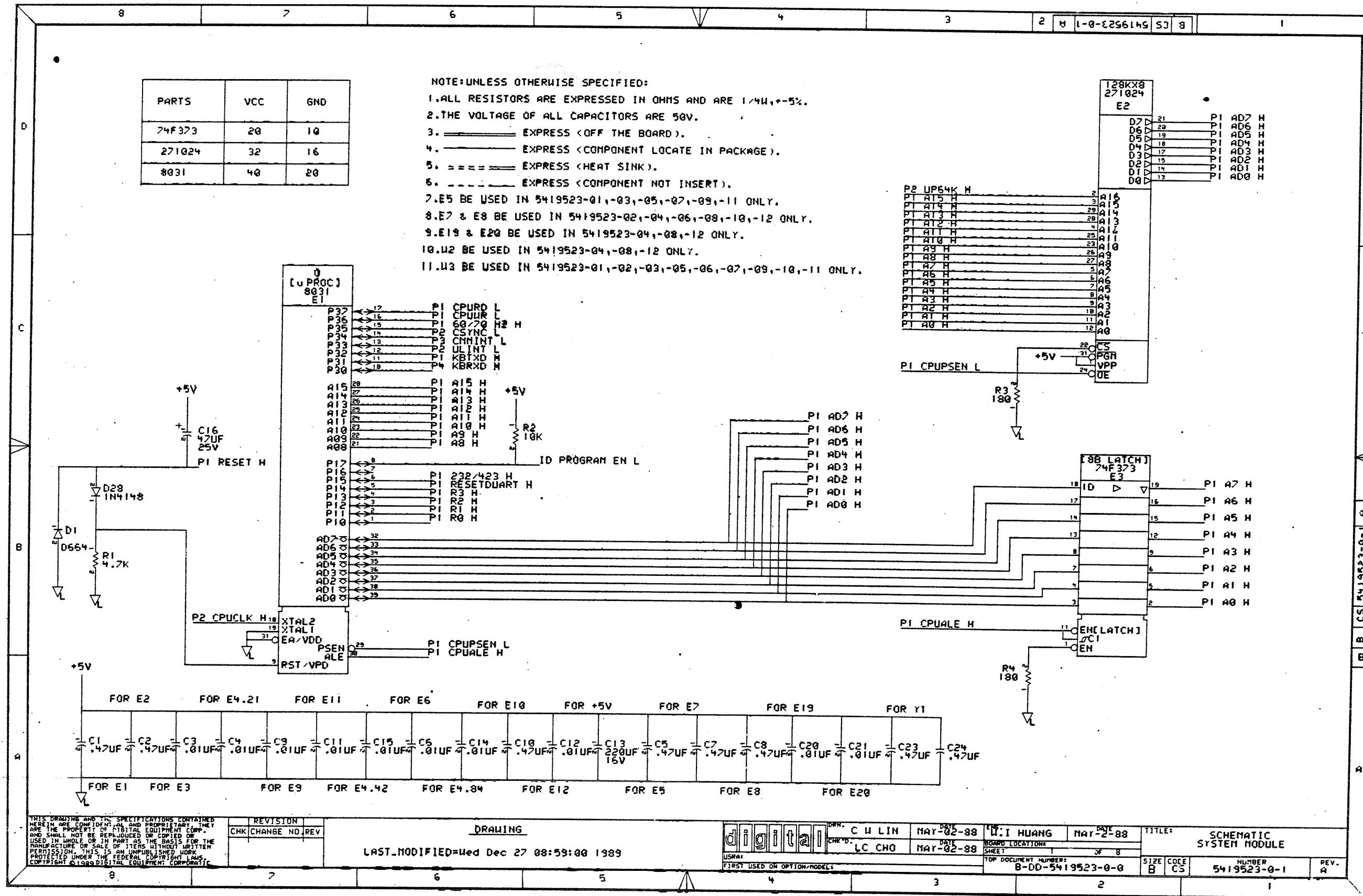
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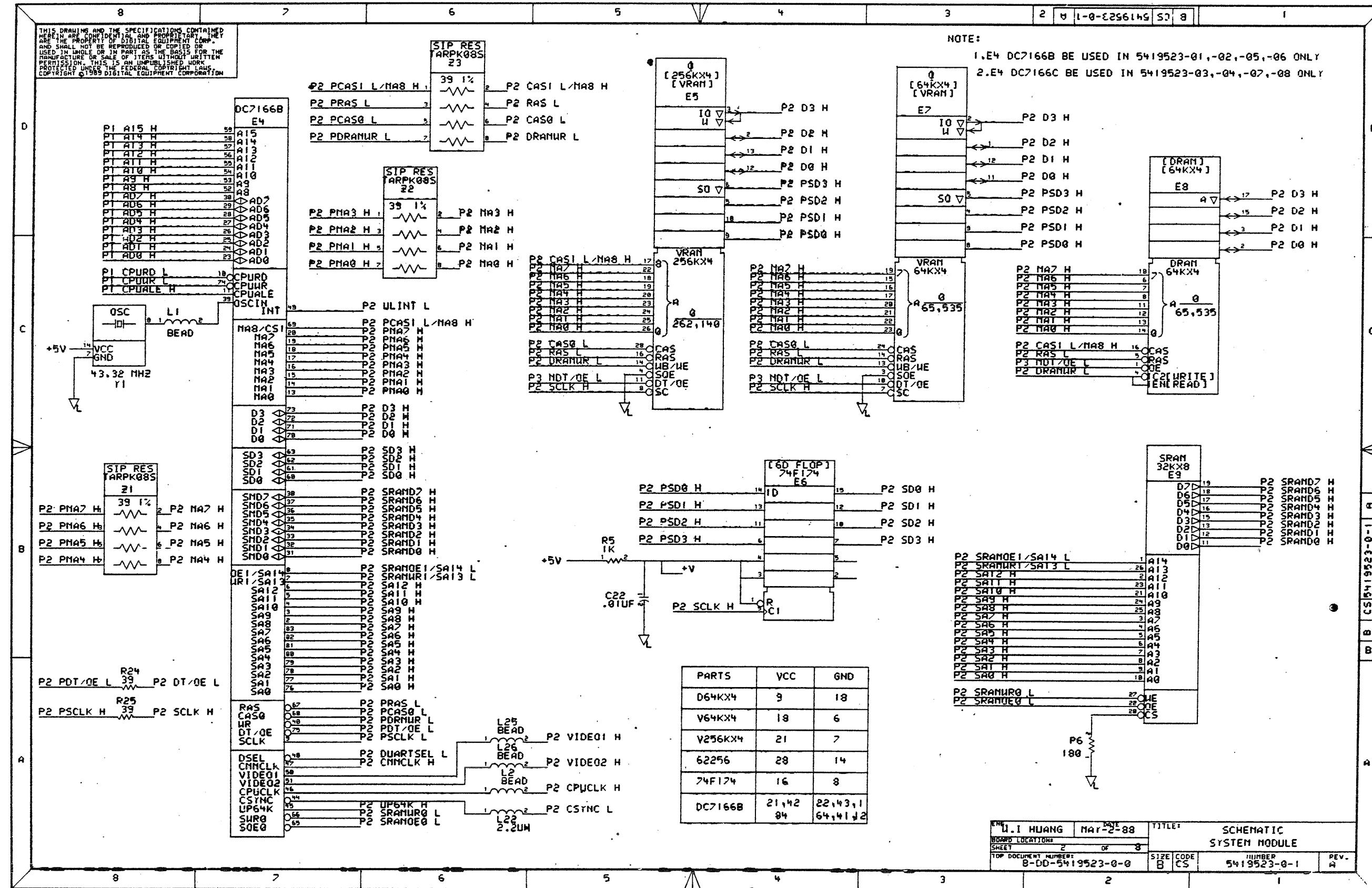
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APPROVALS	DATE					
DPAHM GPTA CHEN	22-AUG-05	d i g i t a l				
CHECKED S.L. KUONG/ANGEL LEE	22-AUG-05					
MECH ENG C. S. CHEN	22-AUG-05	TITLE DWG DIR,				
PROJ ENG J. B. LOU	22-AUG-05	SYSTEM MODULE				
MFG ENG T. M. HUANG	22-AUG-05					
SHEET 1 OF 1		MEDIA	SIZE	CODE	NUMBER	REV
		K	D	00	5419523-0-0	A





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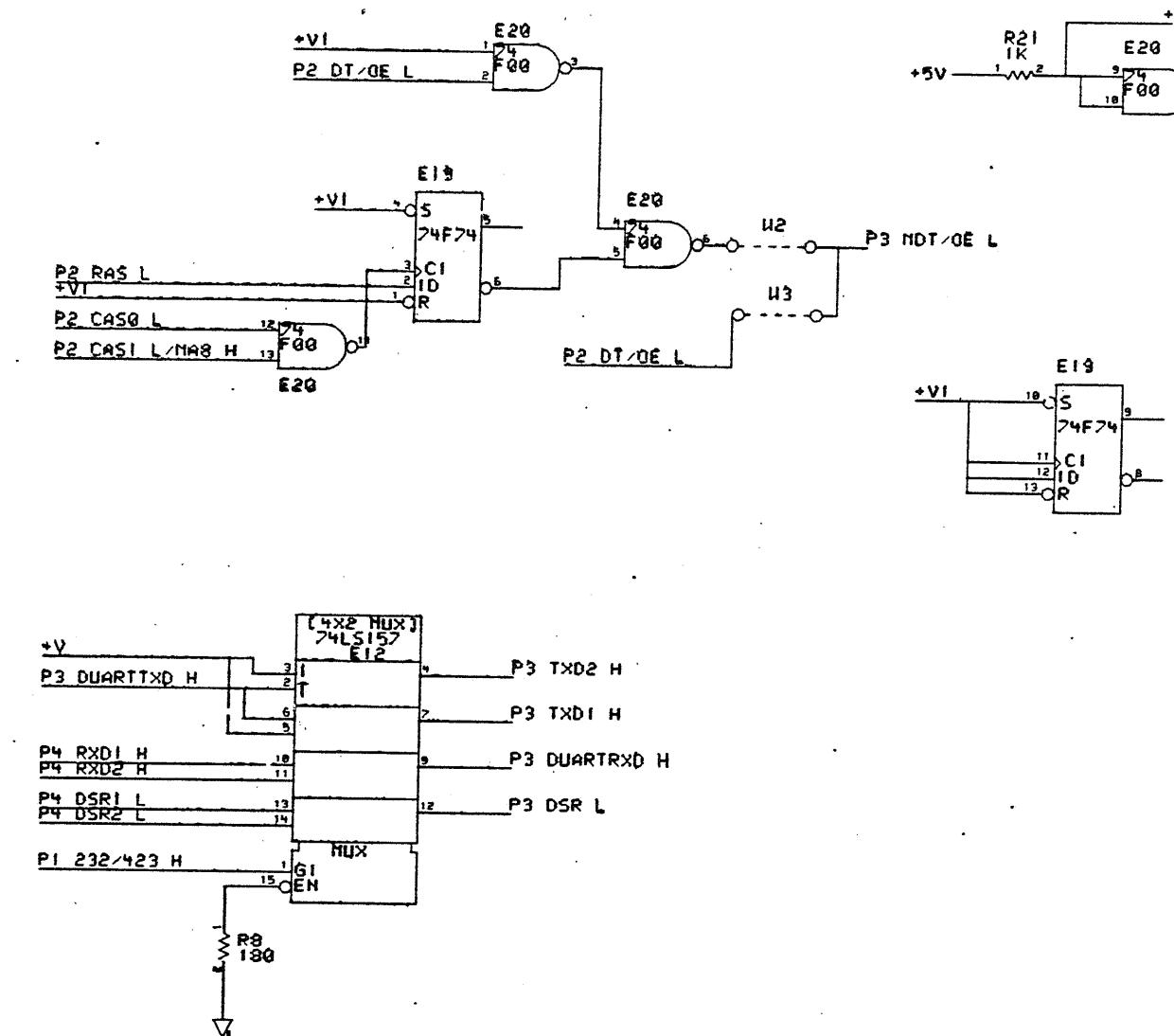
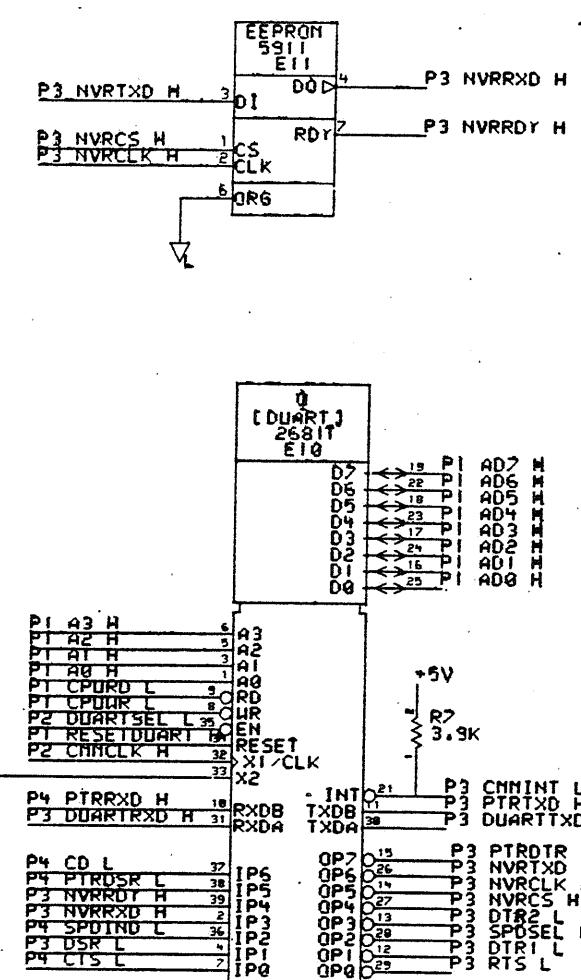
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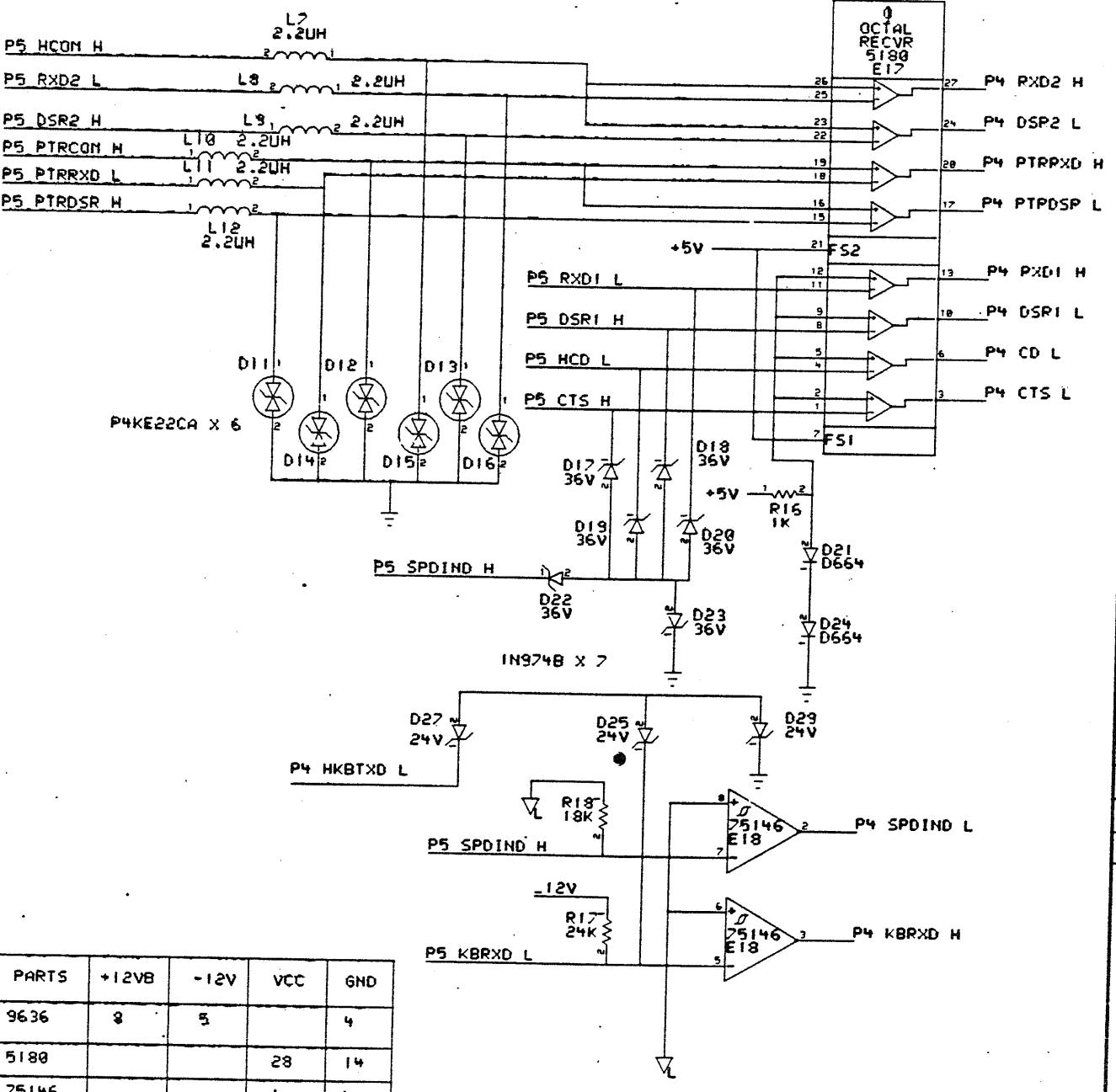
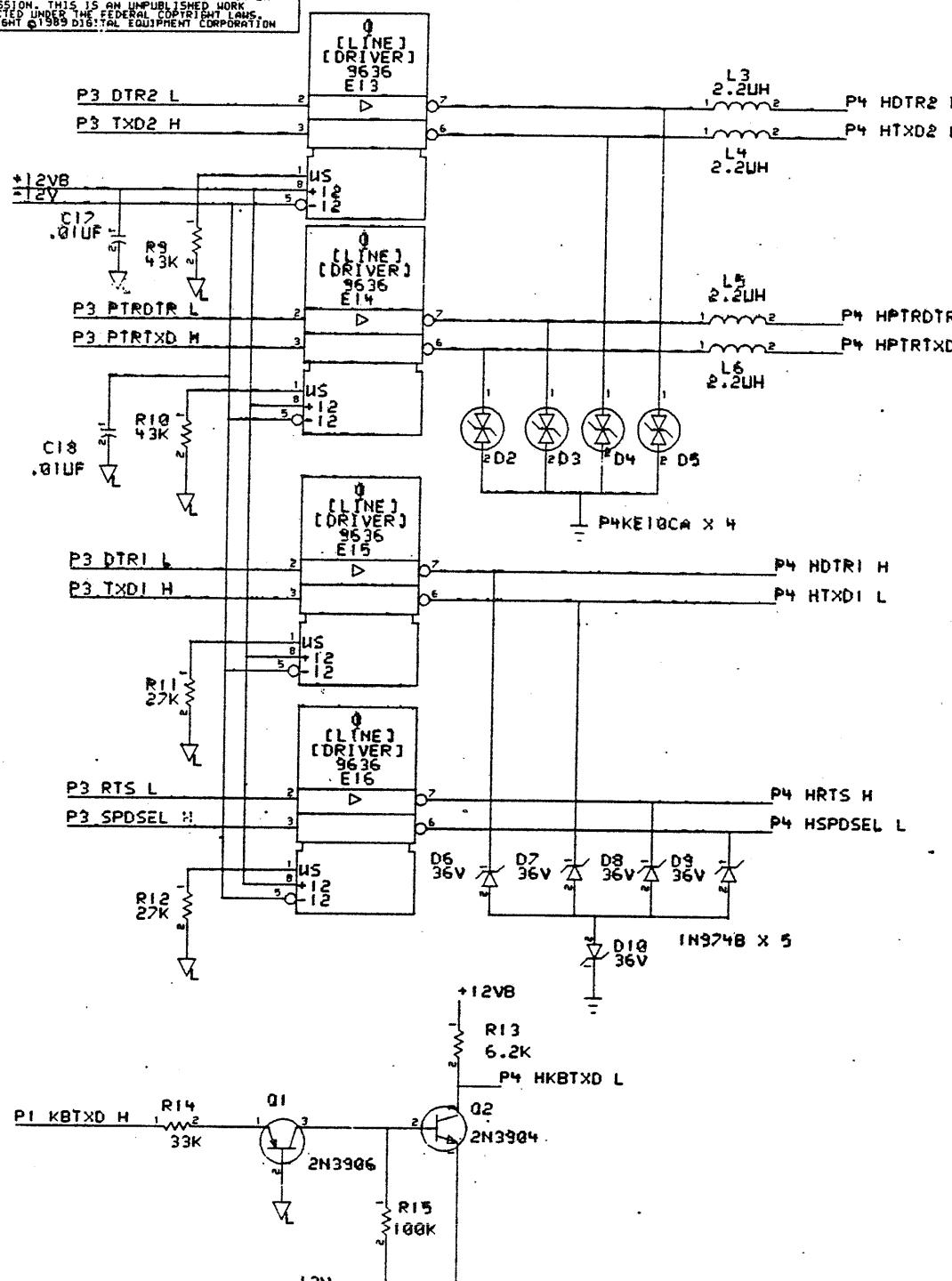
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PARTS	VCC	GND
2681T	40	20
5911	8	5
74LS157	16	8

ENG	U.I HUANG	MAY-2-88	TITLE:		SCHEMATIC SYSTEM MODULE		
BOARD LOCATIONS							
SHEET			3 OF 8				
TOP DOCUMENT NUMBER:			SIZE		CODE		NUMBER
B-00-5419523-0-0			B		CS		5419523-0-1
							REV 4

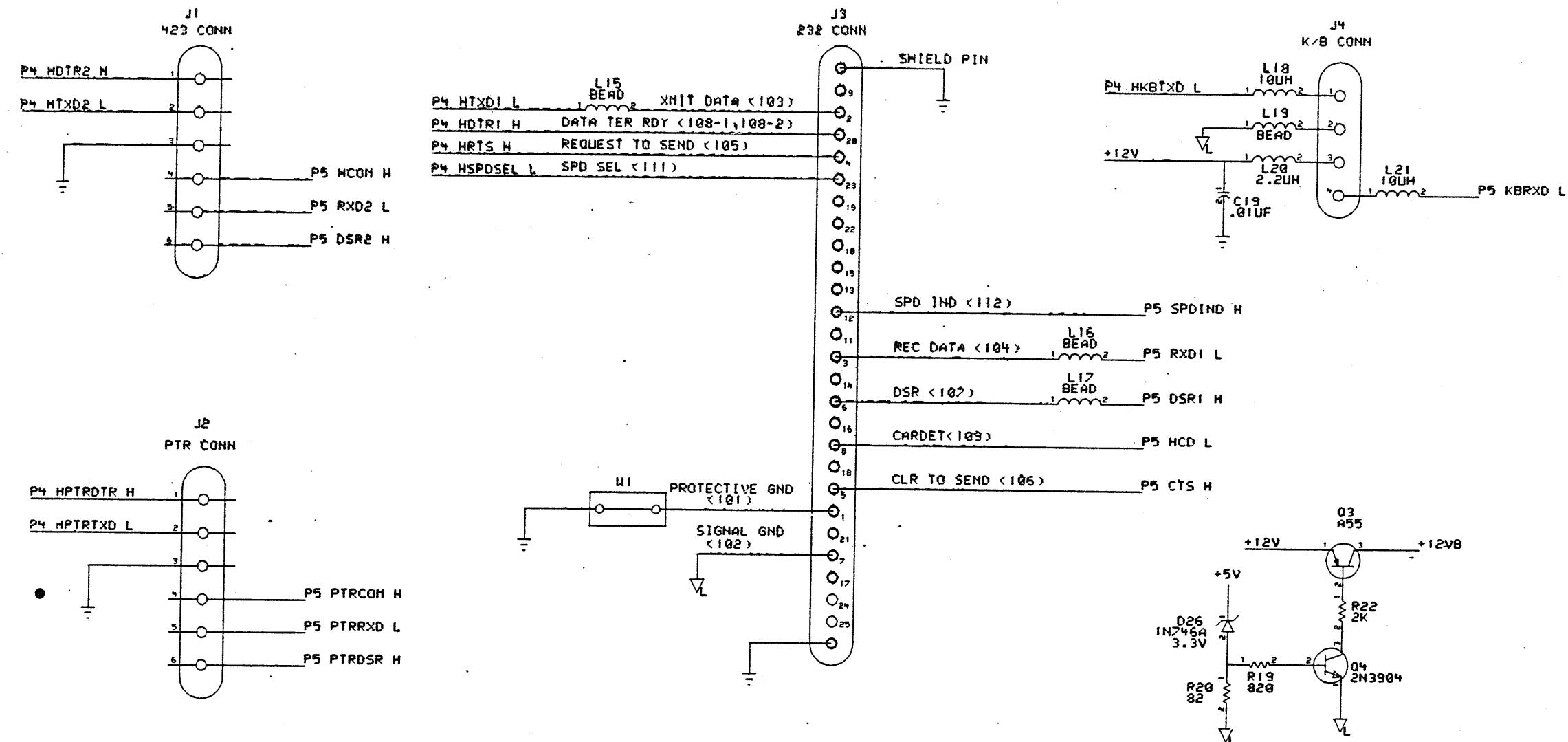
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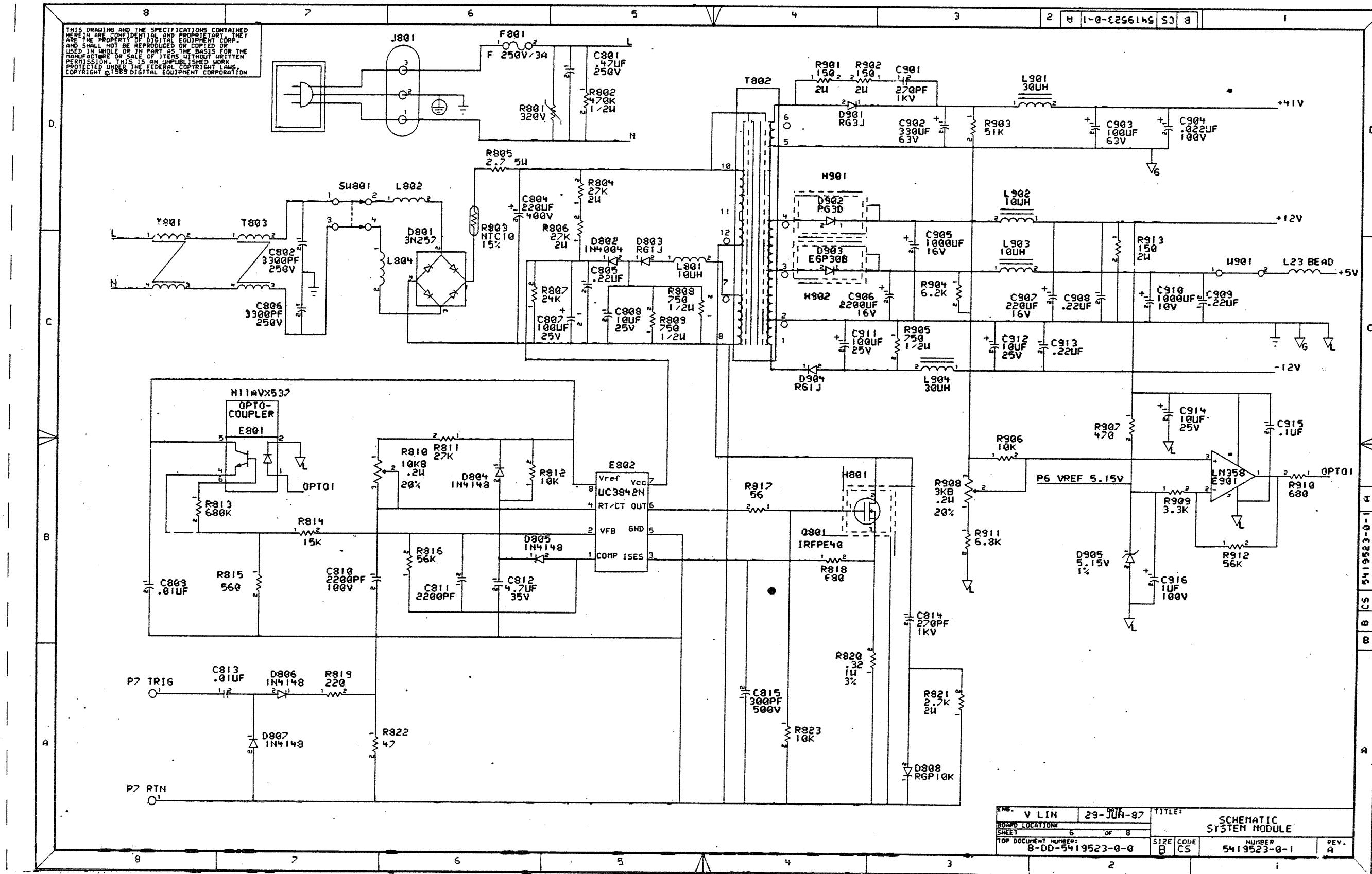
PARTS	+12VB	-12V	VCC	GM
9636	8	5		4
5180			28	14
75146			1	4

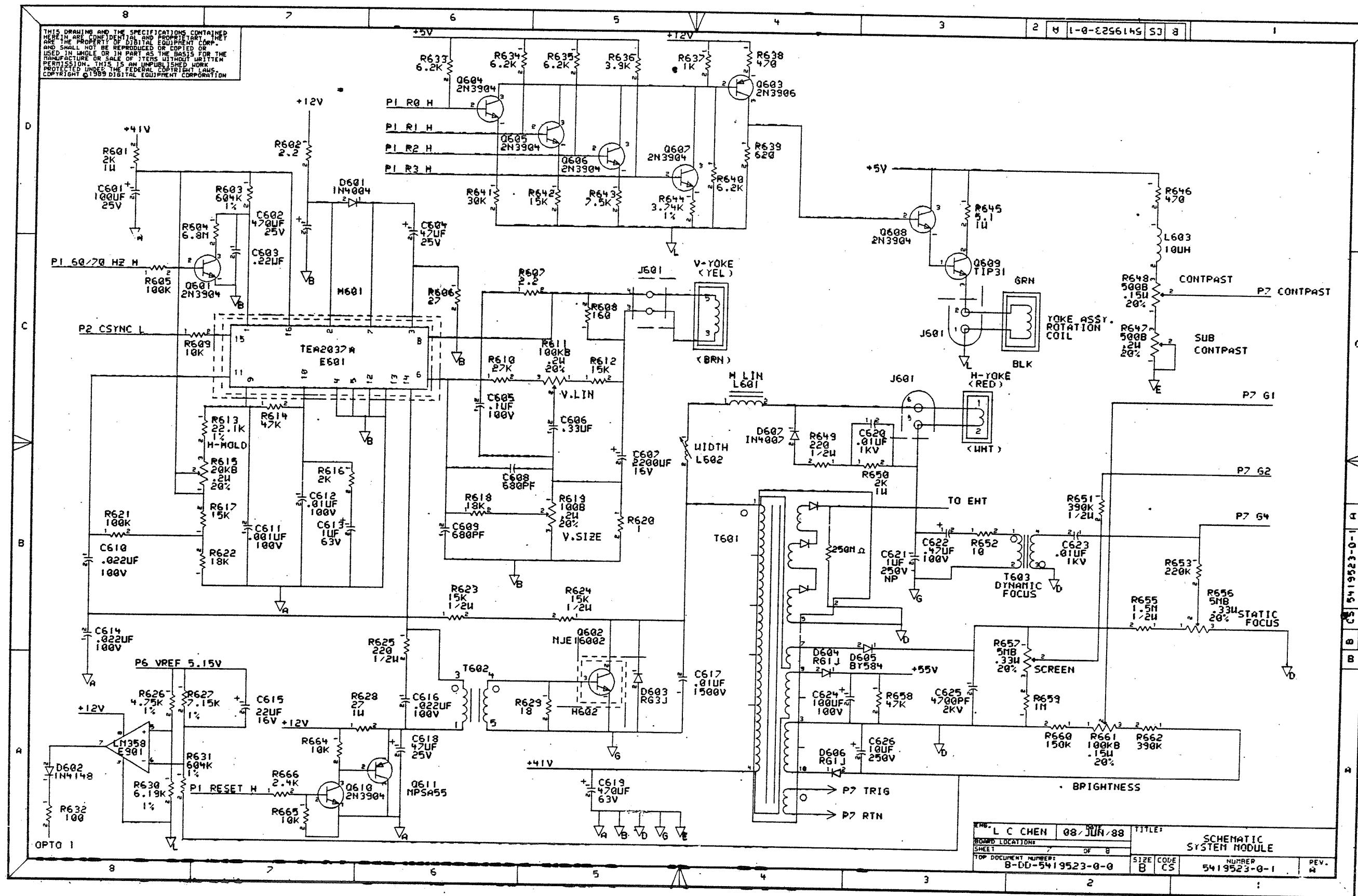
ENCL. U. I HUANG		DATE MAY-2-88	TITLE: SCHEMATIC SYSTEM MODULE	
BOARD LOCATION:				
SHEET 4 OF 8				
TOP DOCUMENT NUMBER: B-00-5419523-0-0		SIZE B	CODE CS	NUMBER 5419523-0-1
		PEV A		

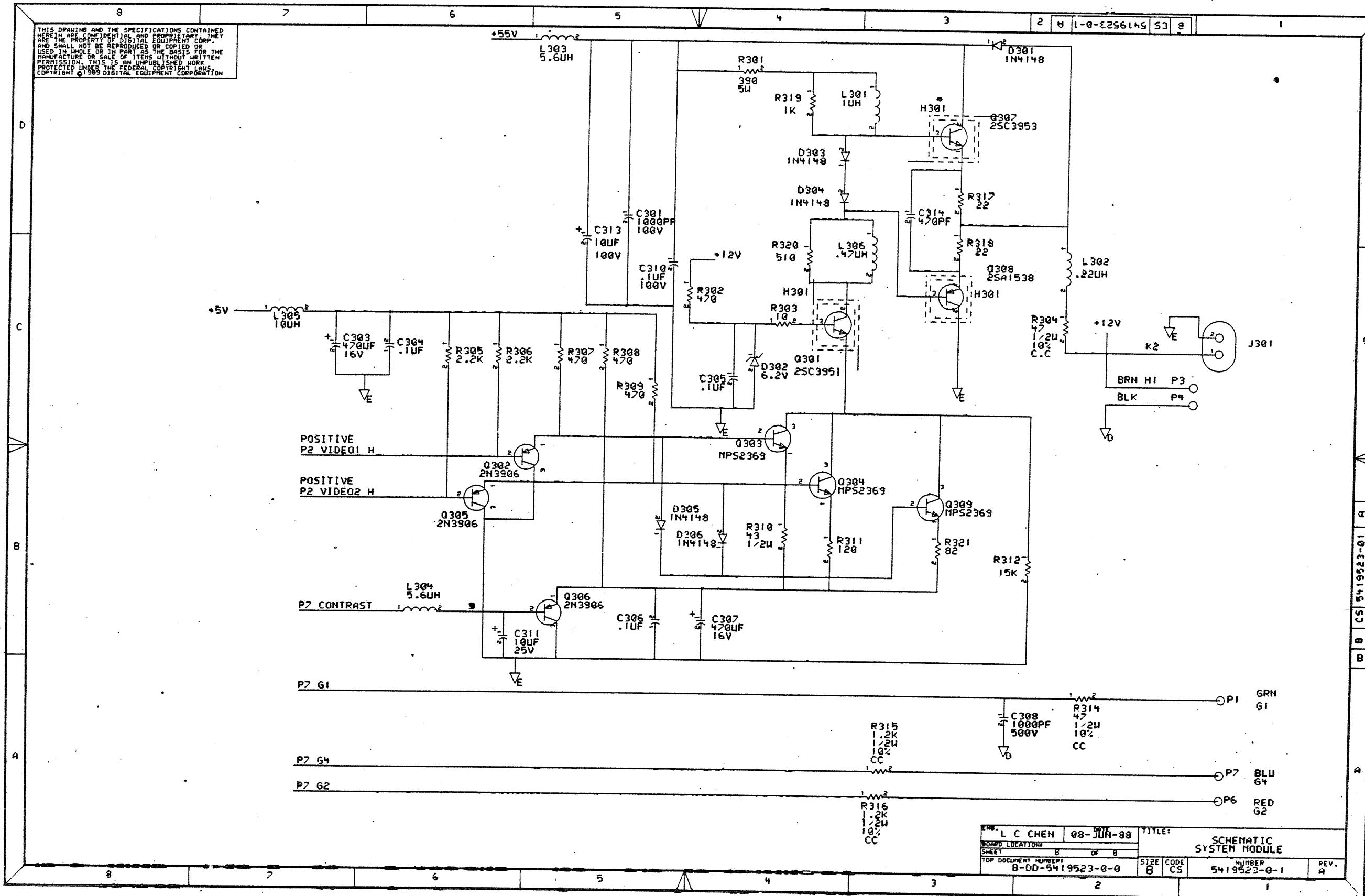
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I. HUANG		JUN-88	TITLE: SCHEMATIC	
BOARD LOCATION			SYSTEM MODULE	
SHEET 1 OF 8				
TOP DOCUMENT NUMBER: B-DD-5419523-8-0			SIZE: B	CODE: CS
			NUMBER: 5419523-8-1	REV. 3







LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
A01	A01	A01	A01							
1	1	K-DD-5019522-0-0	50-19522-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +80/-20% Z5U C	4	4	4	4	C805, C908, C909, C913
3	3		10-13466-12	2200	PFD 50V +/-10% X7R C	1	1	1	1	C811
4	4		10-13466-22	0.10	MFD 50V +80/-20% Z5U C	4	4	4	4	C304-C306, C915
5	5		10-13466-50	680	PFD 50V +/- 5% NPO C	2	2	2	2	C608, C609
6	6		10-16548-00	1000	MFD 16V +50/-10% 85	1	1	1	1	C905
7	7		10-16570-00	1000	PFD 500V +80/-20% X5S/Z	1	1	1	1	C308
8	8		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	C815
9	9		10-18000-12	4.7	MFD 35V +50/-20% 85	1	1	1	1	C812
10	10		10-18000-14	1.0	MFD 63V +50/-20% 85	1	1	1	1	C613
11	11		10-18000-15	10	MFD 250V +50/-20% 85	1	1	1	1	C626
12	12		10-18000-17	470	MFD 25V +50/-20% 85	1	1	1	1	C602
13	13		10-18000-20	470	MFD 63V +50/-20% 85	1	1	1	1	C619
14	14		10-18000-21	100	MFD 63V +50/-20% 85	1	1	1	1	C903
15	15		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	C907
16	16		10-18000-27	0.47	MFD 100V +50/-20% 85	1	1	1	1	C622
17	17		10-18000-28	1.0	MFD 100V +50/-20% 85	1	1	1	1	C916
18	18		10-18000-29	10	MFD 25V +75/-20% 85	4	4	4	4	C311, C808, C912, C914
19	19		10-18000-33	100	MFD 25V +50/-20% 85	3	3	3	3	C601, C807, C911
20	20		10-18000-34	100	MFD 100V +50/-20% 85	1	1	1	1	C624
21	21		10-18000-35	10	MFD 100V +50/-20% 85	1	1	1	1	C313
22	22		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	C16, C604, C618
23	23		10-19559-02	0.010	MFD 1000V +/-20% Y5U/Z	2	2	2	2	C620, C623
24	24		10-20446-12	220	MFD 16V +50/-10% 85	1	1	1	1	C13
25	25		10-20604-10	1.0	MFD 250V +/- 5% MET.	1	1	1	1	C621
26	26		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	C301
27	27		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	C615
28	28		10-23859-02	0.22	MFD 50V +/- 2% M.POL	1	1	1	1	C603
29	29		10-23859-03	0.33	MFD 50V +/- 2% M.POL	1	1	1	1	C606
30	30		10-24051-21	470	PFD 50V +/- 5% NPO CE	1	1	1	1	C314

REVISION HISTORY			KPL MODULE FORMAT SECTION A OF C1 DRN: A LEE			DATE: 12-MAR-89			D I G I T A L			
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX			CHK'D: A LEE	TITLE PARTS LIST					
---	INITIAL	A	[A] 01,02,03,04	[M]		DATE: 12-MAR-89	SYSTEM MODULE					
			[B] 05,06,07,08	[N]								
			[C] 09,10,11,12	[P]		DES. ENG: V.LIN/W.I.HUANG				DOCUMENT NUMBER		
			[D]	[Q]		DATE: 12-MAR-89				SIZE	CODE	
			[E]	[R]						NUMBER	REV	
			[F]	[S]		RESP. ENG.: J.B. LOU				K	PL	
			[H]	[T]		DATE: 12-MAR-89				5419523-0-DBP	A	
			[J]	[V]						RELEASE DATE: 14-MAR-90		
			[K]	[W]		MFG. ENG: Y.M. HUANG				RELEASE STATUS: RELEASED		
			[L]	[Y]		DATE: 12-MAR-89						
			BASIC PART NUMBER: 15419523			ASSEMBLY NUMBER: D-UA-5419523-0-0	TOP DOCUMENT NUMBER: K-DD-5419523-0-0			EDIT # 33		
			FILE NAME: TA42E02A.PLS									

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
31	31	10-24053-01			0.010MFD 50V +/-20% Z5U CE	16	16	16	16	C3,C4,C6,C9,C11,C12,C14,E15, CONT C17-C22,C809,C813
32	32	10-24053-14			0.47 MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C5,C7,C8,C10,C23,C24
33	33	10-24205-01			1000 MFD 10V +/-20% 85	1	1	1	1	C910
34	34	10-24317-02			0.47 MFD 250VAC +/-20% LIN	1	1	1	1	C801
35	35	10-24375-02			3300 PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
36	36	10-26654-01			0.010MFD 100V +/- 5% MYLAR	1	1	1	1	C612
37	37	10-26655-01			0.10 MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
38	38	10-26938-01			2200 MFD 16V +/-20% 85	2	2	2	2	C607,C906
39	39	10-26959-01			2200 PFD 100V +/- 5% POLYP	1	1	1	1	C810
40	40	10-27183-02			270 PFD 1000V +/-20% POLYP	2	2	2	2	C814,C901
41	41	10-27656-01			0.022MFD 100V +/- 5% MET	4	4	4	4	C610,C614,C616,C904
42	42	10-27944-01			220 MFD 400V +/-20% 85	1	1	1	1	C804
43	43	10-28377-01			4700 PFD 2000V +80/-20% Z5U	1	1	1	1	C625
44	44	10-30970-01			330 MFD 63V +/-20% 105	1	1	1	1	C902
45	45	10-31156-02			0.010MFD 1500V +/- 5% POLYP	1	1	1	1	C617
46	46	10-32126-01			1000 PFD 100V +/- 5% POLYP	1	1	1	1	C611
47	47	10-33339-01			470 UF 16V +/-20% ALU	2	2	2	2	C303,C307
48	48	11-00114-00			PIV= 25 I0=135 MA	3	3	3	3	D1,D21,D24
49	49	11-02421-00			VZ= 6.2 5% 400 MW 1N753A	1	1	1	1	D302
50	50	11-04860-00			VZ= 3.3 5% 400 MW 1N746A	1	1	1	1	D26
51	51	11-05796-00			PIV= 400 I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
52	52	11-05871-00			VZ= 5.15 1% 250 MW	1	1	1	1	D905
53	53	11-10856-00			VZ= 24.0 5% 400 MW 1N970B	3	3	3	3	D25,D27,D29
54	54	11-12594-01			PIV= 200 I0= 3.00A	1	1	1	1	D902
55	55	11-12594-02			PIV= 600 I0= 3.00A	2	2	2	2	D603,D901
56	56	11-12595-02			PIV= 600 I0= 1.00A AXIAL	4	4	4	4	D604,D606,D803,D904
57	57	11-16474-00			PIV=1000 I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58	11-16475-00			PIV= 75 - 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59	11-21435-01			RECT. ASSY PIV= 600 I0= 2.00A	1	1	1	1	D801
60	60	11-21581-01			PIV=1500 I0= 60MA	1	1	1	1	D605
61	61	11-24037-01			VZ= 36.0 5% 400 MW 1N974B D0-35	11	11	11	11	D6-D10,D17-D20,D22,D23
62	62	11-25268-06			PIV= 800 I0= 1.00A 500NS	1	1	1	1	D808
63	63	11-26662-02			RECT.ULTRA FAST PIV= 100 I0= 3.0	1	1	1	1	D903
64	64	11-32715-01			TRANS SUPP	4	4	4	4	D2-D5
65	65	11-32715-02			TRANS SUPP	6	6	6	6	D11-D16
66	66	12-13071-06			INSULATOR,RUBBER SILICONE	1	1	1	1	
67	67	12-13071-22			INSULATOR,RUBBER SILICONE	1	1	1	1	
68	68	12-15006-25			SKT,IC 32PIN DIP TIN SOLD	1	1	1	1	XE2
69	69	12-15228-03			HEAT SINKS,T0-220 1.250X0.87	2	2	2	2	H901,H902
70	70	12-18826-07			CONN,PHONE MOD JACK 04POS	1	1	1	1	J4
71	71	12-23192-08			FUSE 5X20 3.0 A 250V FAST ACTI	1	1	1	1	F801
72	72	12-23433-02			CONN,LAN JACK 06 POS	2	2	2	2	J1,J2
73	73	12-26314-01			CONN,D SUB 25POS ASSY 90D GOLD	1	1	1	1	J3
74	74	12-26619-01			FUSE CLIP 5MM TYPE	2	2	2	2	
75	75	12-27325-02			PCB HEADER 06POS(1X06).156CC STR	1	1	1	1	J601
76	76	12-32607-01			HEATSINK	1	1	1	1	H801
77	77	12-33169-01			PCB HEADER 02PIN(1X02).100CC STR	1	1	1	1	J301
78	78	13-00274-00			220.0 .50 W 5.0 % CF	2	2	2	2	R625,R649

D	I	G	I	T	A	L	TITLE	SECTION A OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01	02	03	04	
79	79	13-00354-00	750.0	.50 W 5.0 %	CF	3	3	3	3 R808,R809,R905
80	80	13-12934-00	6.80 M	.25 W 5.0 %	CF	1	1	1	1 R604
81	81	13-16511-00	15.0 K	.50 W 5.0 %	CF	2	2	2	2 R623,R624
82	82	13-17522-00	1.0	.25 W 5.0 %	CF	1	1	1	1 R620
83	83	13-19255-14	27.0	1.0 W 5.0 % M.OXIDE		1	1	1	1 R628
84	84	13-19255-43	2.0 K	1.0 W 5.0 % M.OXIDE		2	2	2	2 R601,R650
85	85	13-19470-06	5.10	1.0 W 5.0 % M.OXIDE		1	1	1	1 R645
86	86	13-19471-16	150.0	2.0 W 5.0 % M.OXIDE		3	3	3	3 R901,R902,R913
87	87	13-19471-32	2.70 K	2.0 W 5.0 % M.OXIDE		1	1	1	1 R821
88	88	13-19471-75	27.0 K	2.0 W 5.0 % M.OXIDE		2	2	2	2 R804,R806
89	89	13-19563-01	POT-OPEN/TRIM	5.0M 0.33W 20.0		2	2	2	2 R656,R657
90	90	13-20617-01	2.20	.25 W 5.0 %	CF	2	2	2	2 R602,R607
91	91	13-20676-01	43.0	.50 W 5.0 %	CF	1	1	1	1 R310
92	92	13-20713-01	390.0 K	.50 W 5.0 %	CF	1	1	1	1 R651
93	93	13-20715-01	470.0 K	.50 W 5.0 %	CF	1	1	1	1 R802
94	94	13-20725-01	1.50 M	.50 W 5.0 %	CF	1	1	1	1 R655
95	95	13-21218-01	R. NET	39.0 - 4 1.0		3	3	3	3 Z1-Z3
96	96	13-22504-01	VARISTOR	320VAC VOLT TRANS SUP		1	1	1	1 R801
97	97	13-23825-01	10.0	.25 W 5.0 % CHIP		2	2	2	2 R303,R652
98	98	13-23825-07	18.0	.25 W 5.0 % CHIP		1	1	1	1 R629
99	99	13-23825-09	22.0	.25 W 5.0 % CHIP		2	2	2	2 R317,R318
100	100	13-23825-11	27.0	.25 W 5.0 % CHIP		1	1	1	1 R606
101	101	13-23825-15	39.0	.25 W 5.0 % CHIP		2	2	2	2 R24,R25
102	102	13-23825-17	47.0	.25 W 5.0 % CHIP		1	1	1	1 R822
103	103	13-23825-19	56.0	.25 W 5.0 % CHIP		1	1	1	1 R817
104	104	13-23825-23	82.0	.25 W 5.0 % CHIP		2	2	2	2 R20,R321
105	105	13-23825-25	100.0	.25 W 5.0 % CHIP		1	1	1	1 R632
106	106	13-23825-27	120.0	.25 W 5.0 % CHIP		1	1	1	1 R311
107	107	13-23825-30	160.0	.25 W 5.0 % CHIP		1	1	1	1 R608
108	108	13-23825-31	180.0	.25 W 5.0 % CHIP		4	4	4	4 R3,R4,R6,R8
109	109	13-23825-33	220.0	.25 W 5.0 % CHIP		1	1	1	1 R819
110	110	13-23825-41	470.0	.25 W 5.0 % CHIP		7	7	7	7 R302,R307-R309,R638,R646,R907
111	111	13-23825-42	510.0	.25 W 5.0 % CHIP		1	1	1	1 R320
112	112	13-23825-43	560.0	.25 W 5.0 % CHIP		1	1	1	1 R815
113	113	13-23825-44	620.0	.25 W 5.0 % CHIP		1	1	1	1 R639
114	114	13-23825-45	680.0	.25 W 5.0 % CHIP		2	2	2	2 R818,R910
115	115	13-23825-47	820.0	.25 W 5.0 % CHIP		1	1	1	1 R19
116	116	13-23825-49	1.0 K	.25 W 5.0 % CHIP		5	5	5	5 R5,R16,R21,R319,R637
117	117	13-23825-56	2.00 K	.25 W 5.0 % CHIP		2	2	2	2 R22,R616
118	118	13-23825-57	2.20 K	.25 W 5.0 % CHIP		2	2	2	2 R305,R306
119	119	13-23825-58	2.40 K	.25 W 5.0 % CHIP		1	1	1	1 R666
120	120	13-23825-61	3.30 K	.25 W 5.0 % CHIP		1	1	1	1 R909
121	121	13-23825-63	3.90 K	.25 W 5.0 % CHIP		2	2	2	2 R7,R636
122	122	13-23825-65	4.70 K	.25 W 5.0 % CHIP		1	1	1	1 R1
123	123	13-23825-68	6.20 K	.25 W 5.0 % CHIP		6	6	6	6 R13,R633-R635,R640,R904
124	124	13-23825-69	6.80 K	.25 W 5.0 % CHIP		1	1	1	1 R911
125	125	13-23825-70	7.50 K	.25 W 5.0 % CHIP		1	1	1	1 R643
126	126	13-23826-01	10.0 K	.25 W 5.0 % CHIP		7	7	7	7 R2,R609,R664,R665,R812,R823,
127	127	13-23826-05	15.0 K	.25 W 5.0 % CHIP		5	5	5	5 R312,R612,R617,R642,R814

SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

D	I	G	I	T	A	L	TITLE	SECTION A OF C
							SYSTEM MODULE	

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS	
						01	02	03	04		
128	128	13-23826-07		18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622	
129	129	13-23826-10		24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807	
130	130	13-23826-11		27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811	
131	131	13-23826-12		30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641	
132	132	13-23826-13		33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14	
133	133	13-23826-16		43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10	
134	134	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658	
135	135	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903	
136	136	13-23826-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912	
137	137	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621	
138	138	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660	
139	139	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653	
140	140	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662	
141	141	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813	
142	142	13-23826-49	1.00 M	.25	W 5.0 % CHIP	1	1	1	1	R659	
143	143	13-23829-56	3.74 K	.25	W 1.0 % CHIP	1	1	1	1	R644	
144	144	13-23829-66	4.75 K	.25	W 1.0 % CHIP	1	1	1	1	R626	
145	145	13-23829-77	6.19 K	.25	W 1.0 % CHIP	1	1	1	1	R630	
146	146	13-23829-83	7.15 K	.25	W 1.0 % CHIP	1	1	1	1	R627	
147	147	13-23830-34	22.1 K	.25	W 1.0 % CHIP	1	1	1	1	R613	
148	148	13-23831-76	604.0 K	.25	W 1.0 % CHIP	2	2	2	2	R603,R631	
149	149	13-27007-01			THERMISTOR NTC 10 15%	1	1	1	1	R803	
150	150	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301	
151	151	13-27943-02			POT-OPEN/TRIM 100.0K 0.15W 20.0	1	1	1	1	R661	
152	152	13-27943-03			POT-OPEN/TRIM 500.0 0.15W 20.0	1	1	1	1	R648	
153	153	13-28026-07			POT-OPEN/TRIM 3.0K 0.2 W 20.0	1	1	1	1	R908	
154	154	13-28257-01	2.7	5.0	W 5.0 % WW	1	1	1	1	R805	
155	155	13-28261-01	.32	1.0	W 3.0 % WW	1	1	1	1	R820	
156	156	13-28450-01	47.0	.50	W 10.0 % CC	2	2	2	2	R304,R314	
157	157	13-28450-02	1.2 K	.50	W 10.0 % CC	2	2	2	2	R315,R316	
158	158	13-31674-01			POT-OPEN/TRIM 100.0 0.2 W 20.0%	1	1	1	1	R619	
159	159	13-31674-02			POT-OPEN/TRIM 500.0 0.2 W 20.0	1	1	1	1	R647	
160	160	13-31674-03			POT-OPEN/TRIM 10.0K 0.2 W 20.0	1	1	1	1	R810	
161	161	13-31674-04			POT-OPEN/TRIM 20.0K 0.2 W 20.0	1	1	1	1	R615	
162	162	13-31674-05			POT-OPEN/TRIM 100.0K 0.2 W 20.0	1	1	1	1	R611	
163	163	15-09524-00	2N 3904	NPN 310MW	SI 40 40 M	9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610	
164	164	15-09525-00	2N 3906	PNP 310MW	SI 40100 Y	5	5	5	5	Q1,Q302,Q305,Q306,Q603	
165	165	15-10706-00	XA 55	PNP 500MW	SI 60 50 P	2	2	2	2	Q3,Q611	
166	166	15-19270-01	TIP 31A	NPN 50V	3A	1	1	1	1	Q609	
167	167	15-20857-01	MPS2369	NPN 350MW	40V 200MA T	3	3	3	3	Q303,Q304,Q309	
168	168	15-28392-01			TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307	
169	169	15-31115-01			MJE1600 NPN 80W	SI 5.0A 450V	1	1	1	1	Q602
170	170	15-31157-01			FET 800V 5.3A	2 OHM N	1	1	1	1	Q801
171	171	15-32613-01			TRANSISTOR,PNP		1	1	1	1	Q308
172	172	15-32714-01	2SC 3951	NPN	SI TR	1	1	1	1	Q301	
173	173	16-18238-02			BEAD,FERRITE .1380DX.330LG		8	8	8	L1,L2,L15-L17,L19,L25,L26	
174	174	16-18437-03			BEAD,FERRITE	W/2.5	3	3	3	L23,L802,L804	
175	175	16-20182-03			5.6 UH 10% .565MA		2	2	2	L303,L304	
176	176	16-27345-01			CHOKE 30UH 0.65A SLUG CORE		2	2	2	L901,L904	
177	177	16-27761-01			10.0 UH 10% Q= 55 @ 7.9MHZ SRF=		5	5	5	L18,L21,L305,L603,L801	

D	I	G	I	T	A	L	TITLE	SYSTEM MODULE	SECTION A OF C
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SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	REFERENCE DESIGNATORS					
					MIN	01	02	03	04	A01
178	178	16-28226-01		CHOKE COIL 2.2UH 10%		12	12	12	12	L3-L12,L20,L22
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W		1	1	1	1	T802
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH		1	1	1	1	T801
181	181	16-31234-01		CHOKE 10UH 2A		2	2	2	2	L902,L903
182	182	16-31641-01		XFMR,DRIVER		1	1	1	1	T602
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH		1	1	1	1	L602
184	184	16-31643-01		XFMR,DYNAMIC FOCUS		1	1	1	1	T603
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ		1	1	1	1	T601
186	186	16-32212-01		COIL,LINEARITY		1	1	1	1	L601
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE		1	1	1	1	L301
188	188	16-32388-05		.22UH.105 RF COATED CHOKE		1	1	1	1	L302
189	189	16-32388-06		.47UH 10% RF COATED CHOKE		1	1	1	1	L306
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ		1	1	1	1	T803
191	191	18-11660-86		OSCILLATOR,- XTAL 43.32 MHZ		1	1	1	1	Y1
192	192	19-12847-00		LS157 MUX 1 OF 2(QUAD)		1	1	1	1	E12
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4		4	4	4	4	E13-E16
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER		1	1	1	1	E901
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA		1	1	1	1	E3
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN		-	-	-	-	E20
197	197	19-21314-02		74F74 FF-D,DUAL SOIC		-	-	-	-	E19
198	198	19-21323-01		74F174 FF-D,HEX		1	1	1	1	E6
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA		1	1	1	1	E801
200	200	19-23626-01		PWM OFF-LINE CURRENT		1	1	1	1	E802
201	201	19-23890-01		EIA OCTAL LINE RECEI		1	1	1	1	E17
202	202	19-27782-01		DUAL LINE RECEIVER		1	1	1	1	E18
203	203	19-31235-01		DELECTION MONITOR,H0		1	1	1	1	E601
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D		1	1	1	1	E10
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT		1	1	1	1	E1
206	206	21-24412-03		NMOS DRAM 120NS 64KX		-	1	-	-	E8
207	207	21-26307-06		STATIC RAM CMOS 32KX		1	1	1	1	E9
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX		-	1	-	-	E7
209	209	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO		1	1	1	1	E11
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX		1	1	1	1	E5
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T		-	-	1	1	E4
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA		1	1	-	-	E4
213	213	23-68E9 -00		E9-03		1	1	1	1	E2
214	214	23-43E9 -00		E9-04	U	-	-	-	-	-
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR		1	1	1	1	-
216	216	K-IA-7026538-0-DBU	70-26538-01	SHIELD/INSULATOR ASSY		1	1	1	1	-
217	217	K-IA-7026544-0-DBU	70-26544-01	AC WIRE ASSY		1	1	1	1	-
218	218	K-IA-7026545-0-DBU	70-26545-01	AC RECEPTACLE		1	1	1	1	-
219	219	K-IA-7026589-0-DBU	70-26589-01	POWER SWITCH ASSY		1	1	1	1	J801
220	220	K-IA-7026598-0-DBU	70-26598-01	SHIELD, FILTER ASSY		1	1	1	1	SW801
221	221	K-IA-7026599-0-DBU	70-26599-01	SHIELD ASSY, FLYBACK		1	1	1	1	H602
222	222	K-IA-7026600-0-DBU	70-26600-01	SHIELD ASSY, FLYBACK LE		-	-	-	-	-
223	223	K-MD-7438591-0-DBU	74-38591-01	THUMBWHEEL		2	2	2	2	-
224	224	K-MD-7438593-0-DBU	74-38593-01	FINGER, CRT GROUND		1	1	1	1	-
225	225	K-MD-7438595-0-DBU	74-38595-01	COVER, LOGIC		1	1	1	1	-
226	226	K-IA-7439137-0-DBU	74-39137-01	BAFFLE, LOGIC		1	1	1	1	H301
227	227	K-MD-7439215-0-DBU	74-39215-01	CLIP,POWER SWITCH		1	1	1	1	-

D	I	G	I	T	A	L	TITLE	SECTION A OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01	02	03	04	
228	228	K-MD-7439216-0-DBU	74-39216-01	CLIP, HEAT SINK	1	1	1	1	H601
229	229	K-MD-7439514-0-DBU	74-39514-01	PANEL, PROTECT	1	1	1	1	
230	230	K-MD-7439638-0-DBU	74-39638-01	CLIP (FOR EGRET)	2	2	2	2	
231	231	K-MD-7439640-0-DBU	74-39640-01	COVER (FOR EGRET-LR)	-	-	-	-	
232	232	K-MD-7439772-0-DBU	74-39772-01	BRACKET, VIDEO WIRE	1	1	1	1	
233	233	K-IA-7439773-0-DBU	74-39773-01	BAFFLE, SUPPORT	1	1	1	1	
234	234	K-MD-7439957-0-DBU	74-39957-01	HOLDER, WIRE	1	1	1	1	
235	235	K-MD-7440115-0-DBU	74-40115-01	CLIP, SPRING (EGRET)	3	3	3	3	
236	236	K-MD-7440803-0-DBU	74-40803-01	PAD, SCREW	1	1	1	1	
237	237	K-MD-7441000-0-DBU	74-41000-01	CONTACT, A	1	1	1	1	
238	238		90-09185-00	JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3, W901
			CONT		-	-	-	2	W2, W901
239	239		90-09718-03	GROMMET, STRIP	1	1	1	1	
240	240		90-09798-01	SPACER, CLEAR HOLE	RND CERAM	.07	1	1	
241	241		90-10874-05	SCREW, MACH	M3	PAN 14.00	2	2	
242	242		90-11075-01	SCREW, MACH	M3	WASHER 6.00	2	2	
243	243		90-11089-02	SCREW, CAPT, M3-05			1	1	
244	244		91-05740-55	WIRE (WRAP)	30AWG KYNAR	UL14	A/R	A/R	A/R
245	245		91-05740-99	WIRE (WRAP)	30AWG KYNAR	UL14	A/R	A/R	A/R
246	246		91-07560-01	WIRE, BUSS 22AWG	TIN	BARE	A/R	A/R	A/R

1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.

2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K\*4 DRAM & 64K\*4 VRAM. FOLLOWING PART NUMBER OF 64K\*4 D/U RAM CAN BE USED:

3 GEN: A. DRAM: DIP 21-24412-03 HITACHI

4 GEN: 21-24413-03 MITSUBISHI

5 GEN: 21-30437-03 MICRON

6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI

7 GEN: 21-31901-43 MICRON

D	I	G	I	T	A	L	TITLE	SECTION A OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM TOP DOCUMENT

PART NUMBER MI  
REF

#### DESCRIPTION

SHEET BY OF  
QTY PER VAR/REF

011 PER VAR/RE

## REFERENCE DESIGNATORS

1	1	K-DD-5019522-0-0	50-19522-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +80/-20% Z5U C	4	4	4	4	4	C805, C908, C909, C91
3	3		10-13466-12	2200	PFD 50V +/-10% X7R C	1	1	1	1	1	C811
4	4		10-13466-22	0.10	MFD 50V +80/-20% Z5U C	4	4	4	4	4	C304-C306, C915
5	5		10-13466-50	680	PFD 50V +/- 5% NPO C	2	2	2	2	2	C608, C609
6	6		10-16548-00	1000	MFD 16V +50/-10% 85	1	1	1	1	1	C905
7	7		10-16570-00	1000	PFD 500V +80/-20% X5S/Z	1	1	1	1	1	C308
8	8		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	1	C815
9	9		10-18000-12	4.7	MFD 35V +50/-20% 85	1	1	1	1	1	C812
10	10		10-18000-14	1.0	MFD 63V +50/-20% 85	1	1	1	1	1	C613
11	11		10-18000-15	10	MFD 250V +50/-20% 85	1	1	1	1	1	C626
12	12		10-18000-17	470	MFD 25V +50/-20% 85	1	1	1	1	1	C602
13	13		10-18000-20	470	MFD 63V +50/-20% 85	1	1	1	1	1	C619
14	14		10-18000-21	100	MFD 63V +50/-20% 85	1	1	1	1	1	C903
15	15		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	1	C907
16	16		10-18000-27	0.47MFD	100V +50/-20% 85	1	1	1	1	1	C622
17	17		10-18000-28	1.0	MFD 100V +50/-20% 85	1	1	1	1	1	C916
18	18		10-18000-29	10	MFD 25V +75/-20% 85	4	4	4	4	4	C311, C808, C912, C914
19	19		10-18000-33	100	MFD 25V +50/-20% 85	3	3	3	3	3	C601, C807, C911
20	20		10-18000-34	100	MFD 100V +50/-20% 85	1	1	1	1	1	C624
21	21		10-18000-35	10	MFD 100V +50/-20% 85	1	1	1	1	1	C313
22	22		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	3	C16, C604, C618
23	23		10-19559-02	0.010MFD	1000V +/-20% Y5U/Z	2	2	2	2	2	C620, C623
24	24		10-20446-12	220	MFD 16V +50/-10% 85	1	1	1	1	1	C13
25	25		10-20604-10	1.0	MFD 250V +/- 5% MET.	1	1	1	1	1	C621
26	26		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	1	C301
27	27		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	1	C615
28	28		10-23859-02	0.22	MFD 50V +/- 2% M. POL	1	1	1	1	1	C603
29	29		10-23859-03	0.33	MFD 50V +/- 2% M. POL	1	1	1	1	1	C606
30	30		10-24051-21	470	PFD 50V +/- 5% NPO CE	1	1	1	1	1	C314

## REVISION HISTORY

!KPL MODULE FORMAT!SECTION B OF C10BN: A

ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX	DATE: 12-MAR-89	D	I	G	I	T	A	L
---	INITIAL	A	[A] 01,02,03,04 [M] [B] 05,06,07,08 [N] [C] 09,10,11,12 [P] [D] [Q] [E] [R] [F] [S] [H] [T] [J] [V] [K] [W] [L] [Y]	CHK'D: A LEE DATE: 12-MAR-89	TITLE		PARTS LIST				
				DES.ENG: V.LIN/W.I HUANG DATE: 12-MAR-89	SYSTEM MODULE						
				RESP.ENG.: J.B. LOU DATE: 12-MAR-89	DOCUMENT NUMBER	SIZE	CODE	NUMBER	REV		
				MFG.ENG: Y.M. HUANG DATE: 12-MAR-89	K	PL	5419523-0-DBP	A			
					RELEASE	DATE	14-MAR-90				
					RELEASE	STATUS	RELEASED				
					BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		EDIT #
					5419523		ID-UA-5419523-0-0		K-DD-5419523-0-0		33
					FILE NAME: TA42E02A.PLS						

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LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						05	06	07	08	
31	31		10-24053-01		0.010MFD 50V +/-20% Z5U CE	16	16	16	16	C3,C4,C6,C9,C11,C12,C14,C15, CONT C17-C22,C809,C813
32	32		10-24053-14		0.47 MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C5,C7,C8,C10,C23,C24
33	33		10-24205-01		1000 MFD 10V +/-20% 85	1	1	1	1	C910
34	34		10-24317-02		0.47 MFD 250VAC +/-20% LIN	1	1	1	1	C801
35	35		10-24375-02	3300	PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
36	36		10-26654-01		0.010MFD 100V +/- 5% MYLAR	1	1	1	1	C612
37	37		10-26655-01		0.10 MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
38	38		10-26938-01	2200	MFD 16V +/-20% 85	2	2	2	2	C607,C906
39	39		10-26959-01	2200	PFD 100V +/- 5% POLYP	1	1	1	1	C810
40	40		10-27183-02	270	PFD 1000V +/-20% POLYP	2	2	2	2	C814,C901
41	41		10-27656-01		0.022MFD 100V +/- 5% MET.	4	4	4	4	C610,C614,C616,C904
42	42		10-27944-01	220	MFD 400V +/-20% 85	1	1	1	1	C804
43	43		10-28377-01	4700	PFD 2000V +80/-20% Z5U	1	1	1	1	C625
44	44		10-30970-01	330	MFD 63V +/-20% 105	1	1	1	1	C902
45	45		10-31156-02		0.010MFD 1500V +/- 5% POLYP	1	1	1	1	C617
46	46		10-32126-01	1000	PFD 100V +/- 5% POLYP	1	1	1	1	C611
47	47		10-33339-01	470	UF 16V +/-20% ALU	2	2	2	2	C303,C307
48	48		11-00114-00	PIV= 25	I0=135 MA	3	3	3	3	D1,D21,D24
49	49		11-02421-00	VZ= 6.2	5% 400 MW 1N753A	1	1	1	1	D302
50	50		11-04860-00	VZ= 3.3	5% 400 MW 1N746A	1	1	1	1	D26
51	51		11-05796-00	PIV= 400	I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
52	52		11-05871-00	VZ= 5.15	1% 250 MW	1	1	1	1	D905
53	53		11-10856-00	VZ= 24.0	5% 400 MW 1N970B	3	3	3	3	D25,D27,D29
54	54		11-12594-01	PIV= 200	I0= 3.00A	1	1	1	1	D902
55	55		11-12594-02	PIV= 600	I0= 3.00A	2	2	2	2	D603,D901
56	56		11-12595-02	PIV= 600	I0= 1.00A AXIAL	4	4	4	4	D604,D606,D803,D904
57	57		11-16474-00	PIV=1000	I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58		11-16475-00	PIV= 75	- 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59		11-21435-01	RECT. ASSY	PIV= 600 I0= 2.00A	1	1	1	1	D801
60	60		11-21581-01	PIV=1500	I0= 60MA	1	1	1	1	D605
61	61		11-24037-01	VZ= 36.0	5% 400 MW 1N974B D0-35	11	11	11	11	D6-D10,D17-D20,D22,D23
62	62		11-25268-06	PIV= 800	I0= 1.00A 500NS	1	1	1	1	D808
63	63		11-26662-02	RECT,ULTRA FAST	PIV= 100 I0= 3.0	1	1	1	1	D903
64	64		11-32715-01	TRANS SUPP.		4	4	4	4	D2-D5
65	65		11-32715-02	TRANS SUPP		6	6	6	6	D11-D16
66	66		12-13071-06	INSULATOR,RUBBER	SILICONE	1	1	1	1	
67	67		12-13071-22	INSULATOR,RUBBER	SILICONE	1	1	1	1	
68	68		12-15006-25	SKT, IC	32PIN DIP TIN SOLD	1	1	1	1	XE2
69	69		12-15228-03	HEAT SINKS,T0-220	1.250X0.87	2	2	2	2	H901,H902
70	70		12-18826-07	CONN,PHONE MOD	JACK 04POS	1	1	1	1	J4
71	71		12-23192-08	FUSE 5X20	3.0 A 250V FAST ACTI	1	1	1	1	F801
72	72		12-23433-02	CONN,LAN	JACK 06 POS	2	2	2	2	J1,J2
73	73		12-26314-01	CONN,D SUB	25POS ASSY 90D GOLD	1	1	1	1	J3
74	74		12-26619-01	FUSE CLIP	5MM TYPE	2	2	2	2	
75	75		12-27325-02	PCB HEADER	06POS(1X06).156CC STR	1	1	1	1	J601
76	76		12-32607-01	HEATSINK		1	1	1	1	H801
77	77		12-33169-01	PCB HEADER	02PIN(1X02).100CC STR	1	1	1	1	J301
78	78		13-00274-00	220.0	.50 W 5.0 % CF	2	2	2	2	R625,R649

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	SHEET 13 OF 16				REFERENCE DESIGNATORS
					QTY 05 A01	PER 06 A01	VAR/REV 07 A01	08 A01	
79	79	13-00354-00	750.0	.50 W 5.0 %	CF	3	3	3	3 R808,R809,R905
80	80	13-12934-00	6.80 M	.25 W 5.0 %	CF	1	1	1	1 R604
81	81	13-16511-00	15.0 K	.50 W 5.0 %	CF	2	2	2	2 R623,R624
82	82	13-17522-00	1.0	.25 W 5.0 %	CF	1	1	1	1 R620
83	83	13-19255-14	27.0	1.0 W 5.0 % M.OXIDE		1	1	1	1 R628
84	84	13-19255-43	2.0 K	1.0 W 5.0 % M.OXIDE		2	2	2	2 R601,R650
85	85	13-19470-06	5.10	1.0 W 5.0 % M.OXIDE		1	1	1	1 R645
86	86	13-19471-16	150.0	2.0 W 5.0 % M.OXIDE		3	3	3	3 R901,R902,R913
87	87	13-19471-32	2.70 K	2.0 W 5.0 % M.OXIDE		1	1	1	1 R821
88	88	13-19471-75	27.0 K	2.0 W 5.0 % M.OXIDE		2	2	2	2 R804,R806
89	89	13-19563-01	POT-OPEN/TRIM 5.0M 0.33W 20.0				2	2	2 R656,R657
90	90	13-20617-01	2.20	.25 W 5.0 %	CF	2	2	2	2 R602,R607
91	91	13-20676-01	43.0	.50 W 5.0 %	CF	1	1	1	1 R310
92	92	13-20713-01	390.0 K	.50 W 5.0 %	CF	1	1	1	1 R651
93	93	13-20715-01	470.0 K	.50 W 5.0 %	CF	1	1	1	1 R802
94	94	13-20725-01	1.50 M	.50 W 5.0 %	CF	1	1	1	1 R655
95	95	13-21218-01	R. NET 39.0 - 4 1.0				3	3	3 Z1-Z3
96	96	13-22504-01	VARISTOR 320VAC VOLT TRANS SUP				1	1	1 R801
97	97	13-23825-01	10.0	.25 W 5.0 %	CHIP	2	2	2	2 R303,R652
98	98	13-23825-07	18.0	.25 W 5.0 %	CHIP	1	1	1	1 R629
99	99	13-23825-09	22.0	.25 W 5.0 %	CHIP	2	2	2	2 R317,R318
100	100	13-23825-11	27.0	.25 W 5.0 %	CHIP	1	1	1	1 R606
101	101	13-23825-15	39.0	.25 W 5.0 %	CHIP	2	2	2	2 R24,R25
102	102	13-23825-17	47.0	.25 W 5.0 %	CHIP	1	1	1	1 R822
103	103	13-23825-19	56.0	.25 W 5.0 %	CHIP	1	1	1	1 R817
104	104	13-23825-23	82.0	.25 W 5.0 %	CHIP	2	2	2	2 R20,R321
105	105	13-23825-25	100.0	.25 W 5.0 %	CHIP	1	1	1	1 R632
106	106	13-23825-27	120.0	.25 W 5.0 %	CHIP	1	1	1	1 R311
107	107	13-23825-30	160.0	.25 W 5.0 %	CHIP	1	1	1	1 R608
108	108	13-23825-31	180.0	.25 W 5.0 %	CHIP	4	4	4	4 R3,R4,R6,R8
109	109	13-23825-33	220.0	.25 W 5.0 %	CHIP	1	1	1	1 R819
110	110	13-23825-41	470.0	.25 W 5.0 %	CHIP	7	7	7	7 R302,R307-R309,R638,R646,R907
111	111	13-23825-42	510.0	.25 W 5.0 %	CHIP	1	1	1	1 R320
112	112	13-23825-43	560.0	.25 W 5.0 %	CHIP	1	1	1	1 R815
113	113	13-23825-44	620.0	.25 W 5.0 %	CHIP	1	1	1	1 R639
114	114	13-23825-45	680.0	.25 W 5.0 %	CHIP	2	2	2	2 R818,R910
115	115	13-23825-47	820.0	.25 W 5.0 %	CHIP	1	1	1	1 R19
116	116	13-23825-49	1.0 K	.25 W 5.0 %	CHIP	5	5	5	5 R5,R16,R21,R319,R637
117	117	13-23825-56	2.00 K	.25 W 5.0 %	CHIP	2	2	2	2 R22,R616
118	118	13-23825-57	2.20 K	.25 W 5.0 %	CHIP	2	2	2	2 R305,R306
119	119	13-23825-58	2.40 K	.25 W 5.0 %	CHIP	1	1	1	1 R666
120	120	13-23825-61	3.30 K	.25 W 5.0 %	CHIP	1	1	1	1 R909
121	121	13-23825-63	3.90 K	.25 W 5.0 %	CHIP	2	2	2	2 R7,R636
122	122	13-23825-65	4.70 K	.25 W 5.0 %	CHIP	1	1	1	1 R1
123	123	13-23825-68	6.20 K	.25 W 5.0 %	CHIP	6	6	6	6 R13,R633-R635,R640,R904
124	124	13-23825-69	6.80 K	.25 W 5.0 %	CHIP	1	1	1	1 R911
125	125	13-23825-70	7.50 K	.25 W 5.0 %	CHIP	1	1	1	1 R643
126	126	13-23826-01	10.0 K	.25 W 5.0 %	CHIP	7	7	7	7 R2,R609,R664,R665,R812,R823,
127	127	13-23826-05	15.0 K	.25 W 5.0 %	CHIP	5	5	5	5 R312,R612,R617,R642,R814

CONT R906

D I G I T A L TITLE SYSTEM MODULE SECTION B OF C

SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					05	06	07	08	
128	128	13-23826-07	18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622
129	129	13-23826-10	24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807
130	130	13-23826-11	27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811
131	131	13-23826-12	30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641
132	132	13-23826-13	33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14
133	133	13-23826-16	43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10
134	134	13-23826-17	47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658
135	135	13-23826-18	51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
136	136	13-23826-19	56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912
137	137	13-23826-25	100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621
138	138	13-23826-29	150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
139	139	13-23826-33	220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
140	140	13-23826-39	390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
141	141	13-23826-45	680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
142	142	13-23826-49	1.00	M .25 W 5.0 % CHIP	1	1	1	1	R659
143	143	13-23829-56	3.74	K .25 W 1.0 % CHIP	1	1	1	1	R644
144	144	13-23829-66	4.75	K .25 W 1.0 % CHIP	1	1	1	1	R626
145	145	13-23829-77	6.19	K .25 W 1.0 % CHIP	1	1	1	1	R630
146	146	13-23829-83	7.15	K .25 W 1.0 % CHIP	1	1	1	1	R627
147	147	13-23830-34	22.1	K .25 W 1.0 % CHIP	1	1	1	1	R613
148	148	13-23831-76	604.0	K .25 W 1.0 % CHIP	2	2	2	2	R603,R631
149	149	13-27007-01		THERMISTOR NTC 10 15%					
150	150	13-27013-07	390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R803
151	151	13-27943-02		POT-OPEN/TRIM 100.0K 0.15W 20.0	1	1	1	1	R301
152	152	13-27943-03		POT-OPEN/TRIM 500.0 0.15W 20.0	1	1	1	1	R661
153	153	13-28026-07		POT-OPEN/TRIM 3.0K 0.2 W 20.0	1	1	1	1	R648
154	154	13-28257-01	2.7	5.0 W 5.0 % WW	1	1	1	1	R908
155	155	13-28261-01	.32	1.0 W 3.0 % WW	1	1	1	1	R805
156	156	13-28450-01	47.0	.50 W10.0 % CC	2	2	2	2	R304,R314
157	157	13-28450-02	1.2	K .50 W10.0 % CC	2	2	2	2	R315,R316
158	158	13-31674-01		POT-OPEN/TRIM 100.0 0.2 W 20.0%	1	1	1	1	R619
159	159	13-31674-02		POT-OPEN/TRIM 500.0 0.2 W 20.0	1	1	1	1	R647
160	160	13-31674-03		POT-OPEN/TRIM 10.0K 0.2 W 20.0	1	1	1	1	R810
161	161	13-31674-04		POT-OPEN/TRIM 20.0K 0.2 W 20.0	1	1	1	1	R615
162	162	13-31674-05		POT-OPEN/TRIM 100.0K 0.2 W 20.0	1	1	1	1	R611
163	163	15-09524-00	2N 3904	NPN 310MW SI 40 40 M	9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610
164	164	15-09525-00	2N 3906	PNP 310MW SI 40100 Y	5	5	5	5	Q1,Q302,Q305,Q306,Q603
165	165	15-10706-00	XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3,Q611
166	166	15-19270-01	TIP 31A	NPN 50V 3A	1	1	1	1	Q609
167	167	15-20857-01	MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303,Q304,Q309
168	168	15-28392-01		TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307
169	169	15-31115-01	MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602
170	170	15-31157-01		FET 800V 5.3A 2 OHM N	1	1	1	1	Q801
171	171	15-32613-01		TRANSISTOR,PNP	1	1	1	1	Q308
172	172	15-32714-01	2SC 3951	NPN SI TR	1	1	1	1	Q301
173	173	16-18238-02		BEAD,FERRITE .1380DX.330LG	8	8	8	8	L1,L2,L15-L17,L19,L25,L26
174	174	16-18437-03		BEAD,FERRITE W/2.5	3	3	3	3	L23,L802,L804
175	175	16-20182-03		5.6 UH 10% 565MA	2	2	2	2	L303,L304
176	176	16-27345-01		CHOKE 30UH 0.65A SLUG CORE	2	2	2	2	L901,L904
177	177	16-27761-01		10.0 UH 10% Q= 55 @ 7.9MHZ SRF=	5	5	5	5	L18,L21,L305,L603,L801

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	REFERENCE DESIGNATORS				
					05 A01	06 A01	07 A01	08 A01	
178	178	16-28226-01		CHOKE COIL 2.2UH 10%	12	12	12	12	L3-L12,L20,L22
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W	1	1	1	1	T802
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH	1	1	1	1	T801
181	181	16-31234-01		CHOKE 10UH 2A	2	2	2	2	L902,L903
182	182	16-31641-01		XFMR,DRIVER	1	1	1	1	T602
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH	1	1	1	1	L602
184	184	16-31643-01		XFMR,DYNAMIC FOCUS	1	1	1	1	T603
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ	1	1	1	1	T601
186	186	16-32212-01		COIL,LINEARITY	1	1	1	1	L601
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301
188	188	16-32388-05		.22UH.105 RF COATED CHOKE	1	1	1	1	L302
189	189	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803
191	191	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1
192	192	19-12847-00		LS157 MUX 1. OF 2(QUAD)	1	1	1	1	E12
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4	4	4	4	4	E13-E16
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN	-	-	-	-	E20
197	197	19-21314-02		74F74 FF-D,DUAL SOIC	-	-	-	-	E19
198	198	19-21323-01		74F174 FF-D,HEX	1	1	1	1	E6
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA	1	1	1	1	E801
200	200	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802
201	201	19-23890-01		EIA OCTAL LINE RECEI	1	1	1	1	E17
202	202	19-27782-01		DUAL LINE RECEIVER	1	1	1	1	E18
203	203	19-31235-01		DELECTION MONITOR,HO	1	1	1	1	E601
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D	1	1	1	1	E10
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT	1	1	1	1	E1
206	206	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	-	E8
207	207	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	-	E7
209	209	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO	1	1	1	1	E11
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4
213	213	23-68E9 -00		E9-03	1	1	1	1	E2
214	214	23-43E9 -00		E9-04	U	-	-	-	
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR	1	1	1	1	
216	216	K-IA-7026538-0-DBU		SHIELD/INSULATOR ASSY	1	1	1	1	
217	217	K-IA-7026544-0-DBU		AC WIRE ASSY	1	1	1	1	
218	218	K-IA-7026545-0-DBU		AC RECEPTACLE	1	1	1	1	J801
219	219	K-IA-7026589-0-DBU		POWER SWITCH ASSY	1	1	1	1	SW801
220	220	K-IA-7026598-0-DBU		SHIELD, FILTER ASSY	1	1	1	1	
221	221	K-IA-7026599-0-DBU		SHIELD ASSY, FLYBACK	-	-	-	-	
222	222	K-IA-7026600-0-DBU		SHIELD ASSY, FLYBACK LE	1	1	1	1	
223	223	K-MD-7438591-0-DBU		THUMBWHEEL	2	2	2	2	
224	224	K-MD-7438593-0-DBU		FINGER, CRT GROUND	1	1	1	1	
225	225	K-MD-7438595-0-DBU		COVER, LOGIC	1	1	1	1	
226	226	K-IA-7439137-0-DBU		BAFFLE, LOGIC	1	1	1	1	H301
227	227	K-MD-7439215-0-DBU		CLIP,POWER SWITCH	1	1	1	1	

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					05	06	07	08	
A01	A01	A01	A01						
228	228	K-MD-7439216-0-DBU	74-39216-01	CLIP,HEAT SINK	1	1	1	1	H601
229	229	K-MD-7439514-0-DBU	74-39514-01	PANEL,PROTECT	1	1	1	1	
230	230	K-MD-7439638-0-DBU	74-39638-01	CLIP (FOR EGRET)	2	2	2	2	
231	231	K-MD-7439640-0-DBU	74-39640-01	COVER (FOR EGRET-LR)	1	1	1	1	
232	232	K-MD-7439772-0-DBU	74-39772-01	BRACKET,VIDEO WIRE	1	1	1	1	
233	233	K-IA-7439773-0-DBU	74-39773-01	BAFFLE,SUPPORT	1	1	1	1	
234	234	K-MD-7439957-0-DBU	74-39957-01	HOLDER, WIRE	1	1	1	1	
235	235	K-MD-7440115-0-DBU	74-40115-01	CLIP,SPRING (EGRET)	3	3	3	3	
236	236	K-MD-7440803-0-DBU	74-40803-01	PAD,SCREW	1	1	1	1	
237	237	K-MD-7441000-0-DBU	74-41000-01	CONTACT, A	1	1	1	1	
238	238		90-09185-00	JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3,W901
			CONT		-	-	-	2	W2,W901
239	239		90-09718-03	GROMMET,STRIP STYRENE	1	1	1	1	
240	240		90-09798-01	SPACER,CLEAR HOLE RND CERAM .07	1	1	1	1	
241	241		90-10874-05	SCREW,MACH M3 PAN 14.00	2	2	2	2	
242	242		90-11075-01	SCREW,MACH M3 WASHER 6.00	4	4	4	4	
243	243		90-11089-02	SCREW,CAPT,M3-05	1	1	1	1	
244	244		91-05740-55	WIRE(WRAP) 30AWG KYNAR UL14 A/R A/R A/R A/R					
245	245		91-05740-99	WIRE(WRAP) 30AWG KYNAR UL14 A/R A/R A/R A/R					
246	246		91-07560-01	WIRE,BUSS 22AWG TIN BARE A/R A/R A/R A/R					

1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.  
 2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K\*4 DRAM & 64K\*4 VRAM. FOLLOWING PART NUMBER OF 64K\*4 D/U RAM CAN BE USED:  
 3 GEN: A. DRAM: DIP 21-24412-03 HITACHI  
 4 GEN: 21-24413-03 MITSUBISHI  
 5 GEN: 21-30437-03 MICRON  
 6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI  
 7 GEN: 21-31901-43 MICRON

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

1	1	K-DD-5019522-0-0	50-19522-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +/-20% Z5U C	4	4	4	4	C805, C908, C909, C913
3	3		10-13466-12	2200	PFD 50V +/-10% X7R C	1	1	1	1	C811
4	4		10-13466-22	0.10	MFD 50V +/-20% Z5U C	4	4	4	4	C304-C306, C915
5	5		10-13466-50	680	PFD 50V +/-5% NPO C	2	2	2	2	C608, C609
6	6		10-16548-00	1000	MFD 16V +/-50/-10% 85	1	1	1	1	C905
7	7		10-16570-00	1000	PFD 500V +/-80/-20% X5S/Z	1	1	1	1	C308
8	8		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	C815
9	9		10-18000-12	4.7	MFD 35V +/-50/-20% 85	1	1	1	1	C812
10	10		10-18000-14	1.0	MFD 63V +/-50/-20% 85	1	1	1	1	C613
11	11		10-18000-15	10	MFD 250V +/-50/-20% 85	1	1	1	1	C626
12	12		10-18000-17	470	MFD 25V +/-50/-20% 85	1	1	1	1	C602
13	13		10-18000-20	470	MFD 63V +/-50/-20% 85	1	1	1	1	C619
14	14		10-18000-21	100	MFD 63V +/-50/-20% 85	1	1	1	1	C903
15	15		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	C907
16	16		10-18000-27	0.47	MFD 100V +/-50/-20% 85	1	1	1	1	C622
17	17		10-18000-28	1.0	MFD 100V +/-50/-20% 85	1	1	1	1	C916
18	18		10-18000-29	10	MFD 25V +/-75/-20% 85	4	4	4	4	C311, C808, C912, C914
19	19		10-18000-33	100	MFD 25V +/-50/-20% 85	3	3	3	3	C601, C807, C911
20	20		10-18000-34	100	MFD 100V +/-50/-20% 85	1	1	1	1	C624
21	21		10-18000-35	10	MFD 100V +/-50/-20% 85	1	1	1	1	C313
22	22		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	C16, C604, C618
23	23		10-19559-02	0.010	MFD 1000V +/-20% Y5U/Z	2	2	2	2	C620, C623
24	24		10-20446-12	220	MFD 16V +/-50/-10% 85	1	1	1	1	C13
25	25		10-20604-10	1.0	MFD 250V +/-5% MET..	1	1	1	1	C621
26	26		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	C301
27	27		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	C615
28	28		10-23859-02	0.22	MFD 50V +/-2% M.POL	1	1	1	1	C603
29	29		10-23859-03	0.33	MFD 50V +/-2% M.POL	1	1	1	1	C606
30	30		10-24051-21	470	PFD 50V +/-5% NPO CE	1	1	1	1	C314

REVISION HISTORY			KPL MODULE FORMAT			SECTION C OF C			DRN: A LEE		
ENG:	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 12-MAR-89			D . I G I T A L		
---	INITIAL	A	[A] 01,02,03,04	[M]		[CHK'D: A LEE			TITLE	PARTS LIST	
			[B] 05,06,07,08	[N]		[DATE: 12-MAR-89]			SYSTEM MODULE		
			[C] 09,10,11,12	[P]		[DES. ENG: V.LIN/W.I.HUANG					
			[D]	[Q]		[DATE: 12-MAR-89]					
			[E]	[R]					DOCUMENT NUMBER		
			[F]	[S]		[RESP. ENG.: J.B. LOU			SIZE	CODE	
			[H]	[T]		[DATE: 12-MAR-89]			NUMBER	REV	
			[J]	[V]					K	PL	
			[K]	[W]		[MFG. ENG: Y.M. HUANG			5419523-0-DBP	A	
			[L]	[Y]		[DATE: 12-MAR-89]					
			BASIC PART NUMBER: 5419523			ASSEMBLY NUMBER: ID-UA-5419523-0-0			TOP DOCUMENT NUMBER: K-DD-5419523-0-0		
			FILE NAME: TA42E02A.PLS						EDIT # 33		

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LINE	ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS			
							09	10	11	12	A01	A01	A01	A01
31	31		10-24053-01		0.010MFD	50V +/-20% Z5U CE	16	16	16	16	C3,C4,C6,C9,C11,C12,C14,C15,			
32	32		10-24053-14		0.47 MFD	50V +/-20% Z5U CE	8	8	8	8	CONT C17-C22,C809,C813			
33	33		10-24205-01		1000 MFD	10V +/-20% 85	1	1	1	1	C1,C2,C5,C7,C8,C10,C23,C24			
34	34		10-24317-02		0.47 MFD	250VAC +/-20% LIN	1	1	1	1	C910			
35	35		10-24375-02		3300 PFD	250VAC +/-20% LIN	2	2	2	2	C801			
36	36		10-26654-01		0.010MFD	100V +/-5% MYLAR	1	1	1	1	C612			
37	37		10-26655-01		0.10 MFD	100V +/-5% MYLAR	2	2	2	2	C310,C605			
38	38		10-26938-01		2200 MFD	16V +/-20% 85	2	2	2	2	C607,C906			
39	39		10-26959-01		2200 PFD	100V +/-5% POLYP	1	1	1	1	C810			
40	40		10-27183-02		270 PFD	1000V +/-20% POLYP	2	2	2	2	C814,C901			
41	41		10-27656-01		0.022MFD	100V +/-5% MET.	4	4	4	4	C610,C614,C616,C904			
42	42		10-27944-01		220 MFD	400V +/-20% 85	1	1	1	1	C804			
43	43		10-28377-01		4700 PFD	2000V +80/-20% Z5U	1	1	1	1	C625			
44	44		10-30970-01		330 MFD	63V +/-20% 105	1	1	1	1	C902			
45	45		10-31156-02		0.010MFD	1500V +/-5% POLYP	1	1	1	1	C617			
46	46		10-32126-01		1000 PFD	100V +/-5% POLYP	1	1	1	1	C611			
47	47		10-33339-01		470 UF	16V +/-20% ALU	2	2	2	2	C303,C307			
48	48		11-00114-00		PIV= 25	I0=135 MA	3	3	3	3	D1,D21,D24			
49	49		11-02421-00		VZ= 6.2	5% 400 MW 1N753A	1	1	1	1	D302			
50	50		11-04860-00		VZ= 3.3	5% 400 MW 1N746A	1	1	1	1	D26			
51	51		11-05796-00		PIV= 400	I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802			
52	52		11-05871-00		VZ= 5.15	1% 250 MW	1	1	1	1	D905			
53	53		11-10856-00		VZ= 24.0	5% 400 MW 1N970B	3	3	3	3	D25,D27,D29			
54	54		11-12594-01		PIV= 200	I0= 3.00A	1	1	1	1	D902			
55	55		11-12594-02		PIV= 600	I0= 3.00A	2	2	2	2	D603,D901			
56	56		11-12595-02		PIV= 600	I0= 1.00A AXIAL	4	4	4	4	D604,D606,D803,D904			
57	57		11-16474-00		PIV=1000	I0= 1.00A 1N4007 D0-41	1	1	1	1	D607			
58	58		11-16475-00		PIV= 75	- 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602,			
											CONT D804-D807			
59	59		11-21435-01		RECT. ASSY	PIV= 600 I0= 2.00A	1	1	1	1	D801			
60	60		11-21581-01		PIV=1500	I0= 60MA	1	1	1	1	D605			
61	61		11-24037-01		VZ= 36.0	5% 400 MW 1N974B D0-35	11	11	11	11	D6-D10,D17-D20,D22,D23			
62	62		11-25268-06		PIV= 800	I0= 1.00A 500NS	1	1	1	1	D808			
63	63		11-26662-02		RECT.ULTRA FAST	PIV= 100 I0= 3.0	1	1	1	1	D903			
64	64		11-32715-01		TRANS SUPP		4	4	4	4	D2-D5			
65	65		11-32715-02		TRANS SUPP		6	6	6	6	D11-D16			
66	66		12-13071-06		INSULATOR,RUBBER	SILICONE	1	1	1	1				
67	67		12-13071-22		INSULATOR,RUBBER	SILICONE	1	1	1	1				
68	68		12-15006-25		SKT,IC	32PIN DIP TIN SOLD	1	1	1	1	XE2			
69	69		12-15228-03		HEAT SINKS,T0-220	1.250X0.87	2	2	2	2	H901,H902			
70	70		12-18826-07		CONN,PHONE MOD	JACK 04POS	1	1	1	1	J4			
71	71		12-23192-08		FUSE 5X20	3.0 A 250V FAST ACTI	1	1	1	1	F801			
72	72		12-23433-02		CONN,LAN	JACK 06 POS	2	2	2	2	J1,J2			
73	73		12-26314-01		CONN,D SUB	25POS ASSY 90D GOLD	1	1	1	1	J3			
74	74		12-26619-01		FUSE CLIP	5MM TYPE	2	2	2	2				
75	75		12-27325-02		PCB HEADER	06POS(1X06).156CC STR	1	1	1	1	J601			
76	76		12-32607-01		HEATSINK		1	1	1	1	H801			
77	77		12-33169-01		PCB HEADER	02PIN(1X02).100CC STR	1	1	1	1	J301			
78	78		13-00274-00		220.0	.50 W 5.0 % CF	2	2	2	2	R625,R649			

D	I	G	I	T	A	L	TITLE	SECTION C	QF C	K	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE			PL		5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					09	10	11	12	
79	79	13-00354-00	750.0	.50 W 5.0 %	CF	3	3	3	3 R808,R809,R905
80	80	13-12934-00	6.80 M	.25 W 5.0 %	CF	1	1	1	1 R604
81	81	13-16511-00	15.0 K	.50 W 5.0 %	CF	2	2	2	2 R623,R624
82	82	13-17522-00	1.0	.25 W 5.0 %	CF	1	1	1	1 R620
83	83	13-19255-14	27.0	1.0 W 5.0 % M.OXIDE		1	1	1	1 R628
84	84	13-19255-43	2.0 K	1.0 W 5.0 % M.OXIDE		2	2	2	2 R601,R650
85	85	13-19470-06	5.10	1.0 W 5.0 % M.OXIDE		1	1	1	1 R645
86	86	13-19471-16	150.0	2.0 W 5.0 % M.OXIDE		3	3	3	3 R901,R902,R913
87	87	13-19471-32	2.70 K	2.0 W 5.0 % M.OXIDE		1	1	1	1 R821
88	88	13-19471-75	27.0 K	2.0 W 5.0 % M.OXIDE		2	2	2	2 R804,R806
89	89	13-19563-01	POT-OPEN/TRIM	5.0M 0.33W 20.0		2	2	2	2 R656,R657
90	90	13-20617-01	2.20	.25 W 5.0 %	CF	2	2	2	2 R602,R607
91	91	13-20676-01	43.0	.50 W 5.0 %	CF	1	1	1	1 R310
92	92	13-20713-01	390.0 K	.50 W 5.0 %	CF	1	1	1	1 R651
93	93	13-20715-01	470.0 K	.50 W 5.0 %	CF	1	1	1	1 R802
94	94	13-20725-01	1.50 M	.50 W 5.0 %	CF	1	1	1	1 R655
95	95	13-21218-01	R. NET	39.0 - 4 1.0		3	3	3	3 Z1-Z3
96	96	13-22504-01	VARISTOR	320VAC VOLT TRANS SUP		1	1	1	1 R801
97	97	13-23825-01	10.0	.25 W 5.0 % CHIP		2	2	2	2 R303,R652
98	98	13-23825-07	18.0	.25 W 5.0 % CHIP		1	1	1	1 R629
99	99	13-23825-09	22.0	.25 W 5.0 % CHIP		2	2	2	2 R317,R318
100	100	13-23825-11	27.0	.25 W 5.0 % CHIP		1	1	1	1 R606
101	101	13-23825-15	39.0	.25 W 5.0 % CHIP		2	2	2	2 R24,R25
102	102	13-23825-17	47.0	.25 W 5.0 % CHIP		1	1	1	1 R822
103	103	13-23825-19	56.0	.25 W 5.0 % CHIP		1	1	1	1 R817
104	104	13-23825-23	82.0	.25 W 5.0 % CHIP		2	2	2	2 R20,R321
105	105	13-23825-25	100.0	.25 W 5.0 % CHIP		1	1	1	1 R632
106	106	13-23825-27	120.0	.25 W 5.0 % CHIP		1	1	1	1 R311
107	107	13-23825-30	160.0	.25 W 5.0 % CHIP		1	1	1	1 R608
108	108	13-23825-31	180.0	.25 W 5.0 % CHIP		4	4	4	4 R3,R4,R6,R8
109	109	13-23825-33	220.0	.25 W 5.0 % CHIP		1	1	1	1 R819
110	110	13-23825-41	470.0	.25 W 5.0 % CHIP		7	7	7	7 R302,R307-R309,R638,R646,R907
111	111	13-23825-42	510.0	.25 W 5.0 % CHIP		1	1	1	1 R320
112	112	13-23825-43	560.0	.25 W 5.0 % CHIP		1	1	1	1 R815
113	113	13-23825-44	620.0	.25 W 5.0 % CHIP		1	1	1	1 R639
114	114	13-23825-45	680.0	.25 W 5.0 % CHIP		2	2	2	2 R818,R910
115	115	13-23825-47	820.0	.25 W 5.0 % CHIP		1	1	1	1 R19
116	116	13-23825-49	1.0 K	.25 W 5.0 % CHIP		5	5	5	5 R5,R16,R21,R319,R637
117	117	13-23825-56	2.00 K	.25 W 5.0 % CHIP		2	2	2	2 R22,R616
118	118	13-23825-57	2.20 K	.25 W 5.0 % CHIP		2	2	2	2 R305,R306
119	119	13-23825-58	2.40 K	.25 W 5.0 % CHIP		1	1	1	1 R666
120	120	13-23825-61	3.30 K	.25 W 5.0 % CHIP		1	1	1	1 R909
121	121	13-23825-63	3.90 K	.25 W 5.0 % CHIP		2	2	2	2 R7,R636
122	122	13-23825-65	4.70 K	.25 W 5.0 % CHIP		1	1	1	1 R1
123	123	13-23825-68	6.20 K	.25 W 5.0 % CHIP		6	6	6	6 R13,R633-R635,R640,R904
124	124	13-23825-69	6.80 K	.25 W 5.0 % CHIP		1	1	1	1 R911
125	125	13-23825-70	7.50 K	.25 W 5.0 % CHIP		1	1	1	1 R643
126	126	13-23826-01	10.0 K	.25 W 5.0 % CHIP		7	7	7	7 R2,R609,R664,R665,R812,R823,
127	127	13-23826-05	15.0 K	.25 W 5.0 % CHIP		5	5	5	5 R312,R612,R617,R642,R814

D	I	G	I	T	A	L	TITLE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV					REFERENCE DESIGNATORS	
						09	10	11	12	A01	A01	
128	128	13-23826-07		18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622		
129	129	13-23826-10		24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807		
130	130	13-23826-11		27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811		
131	131	13-23826-12		30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641		
132	132	13-23826-13		33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14		
133	133	13-23826-16		43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10		
134	134	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658		
135	135	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903		
136	136	13-23826-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912		
137	137	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621		
138	138	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660		
139	139	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653		
140	140	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662		
141	141	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813		
142	142	13-23826-49		1.00 M	.25 W 5.0 % CHIP	1	1	1	1	R659		
143	143	13-23829-56		3.74 K	.25 W 1.0 % CHIP	1	1	1	1	R644		
144	144	13-23829-66		4.75 K	.25 W 1.0 % CHIP	1	1	1	1	R626		
145	145	13-23829-77		6.19 K	.25 W 1.0 % CHIP	1	1	1	1	R630		
146	146	13-23829-83		7.15 K	.25 W 1.0 % CHIP	1	1	1	1	R627		
147	147	13-23830-34		22.1 K	.25 W 1.0 % CHIP	1	1	1	1	R613		
148	148	13-23831-76		604.0 K	.25 W 1.0 % CHIP	2	2	2	2	R603,R631		
149	149	13-27007-01			THERMISTOR NTC 10 15%	1	1	1	1	R803		
150	150	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301		
151	151	13-27943-02			POT-OPEN/TRIM 100.0K 0.15W 20.0	1	1	1	1	R661		
152	152	13-27943-03			POT-OPEN/TRIM 500.0 0.15W 20.0	1	1	1	1	R648		
153	153	13-28026-07			POT-OPEN/TRIM 3.0K 0.2 W 20.0	1	1	1	1	R908		
154	154	13-28257-01		2.7	5.0 W 5.0 % WW	1	1	1	1	R805		
155	155	13-28261-01		.32	1.0 W 3.0 % WW	1	1	1	1	R820		
156	156	13-28450-01		47.0	.50 W10.0 % CC	2	2	2	2	R304,R314		
157	157	13-28450-02		1.2 K	.50 W10.0 % CC	2	2	2	2	R315,R316		
158	158	13-31674-01			POT-OPEN/TRIM 100.0 0.2 W 20.0%	1	1	1	1	R619		
159	159	13-31674-02			POT-OPEN/TRIM 500.0 0.2 W 20.0	1	1	1	1	R647		
160	160	13-31674-03			POT-OPEN/TRIM 10.0K 0.2 W 20.0	1	1	1	1	R810		
161	161	13-31674-04			POT-OPEN/TRIM 20.0K 0.2 W 20.0	1	1	1	1	R615		
162	162	13-31674-05			POT-OPEN/TRIM 100.0K 0.2 W 20.0	1	1	1	1	R611		
163	163	15-09524-00		2N 3904	NPN 310MW SI 40 40 M	9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610		
164	164	15-09525-00		2N 3906	PNP 310MW SI 40100 Y	5	5	5	5	Q1,Q302,Q305,Q306,Q603		
165	165	15-10706-00		XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3,Q611		
166	166	15-19270-01		TIP 31A	NPN 50V 3A	1	1	1	1	Q609		
167	167	15-20857-01		MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303,Q304,Q309		
168	168	15-28392-01			TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307		
169	169	15-31115-01		MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602		
170	170	15-31157-01			FET 800V 5.3A 2 OHM N	1	1	1	1	Q801		
171	171	15-32613-01			TRANSISTOR,PNP	1	1	1	1	Q308		
172	172	15-32714-01		2SC 3951	NPN SI TR	1	1	1	1	Q301		
173	173	16-18238-02			BEAD,FERRITE .1380DX.330LG	8	8	8	8	L1,L2,L15-L17,L19,L25,L26		
174	174	16-18437-03			BEAD,FERRITE W/2.5	3	3	3	3	L23,L802,L804		
175	175	16-20182-03			5.6 UH 10% 565MA	2	2	2	2	L303,L304		
176	176	16-27345-01			CHOKE 30UH 0.55A SLUG CORE	2	2	2	2	L901,L904		
177	177	16-27761-01			10.0 UH 10% Q= 55 @ 7.9MHZ SRF=	5	5	5	5	L18,L21,L305,L603,L801		

D	I	G	I	T	A	L	TITLE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					09 A01	10. A01	11 A01	12 A01	
178	178	16-28226-01		CHOKE COIL 2.2UH 10%	12	12	12	12	L3-L12,L20,L22
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W	1	1	1	1	T802
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH	1	1	1	1	T801
181	181	16-31234-01		CHOKE 10UH 2A	2	2	2	2	L902,L903
182	182	16-31641-01		XFMR,DRIVER	1	1	1	1	T602
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH	1	1	1	1	L602
184	184	16-31643-01		XFMR,DYNAMIC FOCUS	1	1	1	1	T603
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ	1	1	1	1	T601
186	186	16-32212-01		COIL,LINEARITY	1	1	1	1	L601
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301
188	188	16-32388-05		.22UH.105 RF COATED CHOKE	1	1	1	1	L302
189	189	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803
191	191	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1
192	192	19-12847-00		LS157 MUX 1 OF 2(QUAD)	1	1	1	1	E12
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4	4	4	4	4	E13-E16
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN	-	-	-	-	E20
197	197	19-21314-02		74F74 FF-D,DUAL SOIC	-	-	-	-	E19
198	198	19-21323-01		74F174 FF-D,HEX	1	1	1	1	E6
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA	1	1	1	1	E801
200	200	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802
201	201	19-23890-01		EIA OCTAL LINE RECEIVER	1	1	1	1	E17
202	202	19-27782-01		DUAL LINE RECEIVER	1	1	1	1	E18
203	203	19-31235-01		DELECTION MONITOR,H0	1	1	1	1	E601
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D	1	1	1	1	E10
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT	1	1	1	1	E1
206	206	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	-	E8
207	207	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	-	E7
209	209	21-28123-01		1024 SERIAL ELEC.ERASABLE + PRO	1	1	1	1	E11
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4
213	213	23-68E9 -00		E9-03	-	-	-	-	
214	214	23-43E9 -00		E9-04	U	1	1	1	E2
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR	1	1	1	1	
216	216	K-IA-7026538-0-DBU	70-26538-01	SHIELD/INSULATOR ASSY	1	1	1	1	
217	217	K-IA-7026544-0-DBU	70-26544-01	AC WIRE ASSY	1	1	1	1	
218	218	K-IA-7026545-0-DBU	70-26545-01	AC RECEPTACLE	1	1	1	1	
219	219	K-IA-7026589-0-DBU	70-26589-01	POWER SWITCH ASSY	1	1	1	1	J801
220	220	K-IA-7026598-0-DBU	70-26598-01	SHIELD, FILTER ASSY	1	1	1	1	SW801
221	221	K-IA-7026599-0-DBU	70-26599-01	SHIELD ASSY, FLYBACK	1	1	1	1	
222	222	K-IA-7026600-0-DBU	70-26600-01	SHIELD ASSY, FLYBACK LE	-	-	-	-	H602
223	223	K-MD-7438591-0-DBU	74-38591-01	THUMBWHEEL	2	2	2	2	
224	224	K-MD-7438593-0-DBU	74-38593-01	FINGER, CRT GROUND	1	1	1	1	
225	225	K-MD-7438595-0-DBU	74-38595-01	COVER, LOGIC	1	1	1	1	
226	226	K-IA-7439137-0-DBU	74-39137-01	BAFFLE, LOGIC	1	1	1	1	H301
227	227	K-MD-7439215-0-DBU	74-39215-01	CLIP,POWER SWITCH	1	1	1	1	

D	I	G	I	T	A	L	TITLE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					09 A01	10 A01	11 A01	12 A01	
228	228	K-MD-7439216-0-DBU	74-39216-01	CLIP,HEAT SINK	1	1	1	1	H601
229	229	K-MD-7439514-0-DBU	74-39514-01	PANEL,PROTECT	1	1	1	1	
230	230	K-MD-7439638-0-DBU	74-39638-01	CLIP (FOR EGRET)	2	2	2	2	
231	231	K-MD-7439640-0-DBU	74-39640-01	COVER (FOR EGRET-LR)	-	-	-	-	
232	232	K-MD-7439772-0-DBU	74-39772-01	BRACKET,VIDEO WIRE	1	1	1	1	
233	233	K-IA-7439773-0-DBU	74-39773-01	BAFFLE,SUPPORT	1	1	1	1	
234	234	K-MD-7439957-0-DBU	74-39957-01	HOLDER, WIRE	1	1	1	1	
235	235	K-MD-7440115-0-DBU	74-40115-01	CLIP,SPRING (EGRET)	3	3	3	3	
236	236	K-MD-7440803-0-DBU	74-40803-01	PAD,SCREW	1	1	1	1	
237	237	K-MD-7441000-0-DBU	74-41000-01	CONTACT, A	1	1	1	1	
238	238		90-09185-00	JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3,W901
			CONT		-	-	-	-	W2,W901
239	239		90-09718-03	GROMMET,STRIP STYRENE	1	1	1	1	
240	240		90-09798-01	SPACER,CLEAR HOLE RND CERAM .07	1	1	1	1	
241	241		90-10874-05	SCREW,MACH M3 PAN 14.00	2	2	2	2	
242	242		90-11075-01	SCREW,MACH M3 WASHER 6.00	2	2	2	2	
243	243		90-11089-02	SCREW,CAPT,M3-05	1	1	1	1	
244	244		91-05740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R	A/R	A/R	A/R	
245	245		91-05740-99	WIRE(WRAP) 30AWG KYNAR UL14	A/R	A/R	A/R	A/R	
246	246		91-07560-01	WIRE,BUSS 22AWG TIN BARE	A/R	A/R	A/R	A/R	

1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.  
 2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K\*4 DRAM & 64K\*4 VRAM. FOLLOWING PART NUMBER OF 64K\*4 D/U RAM CAN BE USED:  
 3 GEN: A. DRAM: DIP 21-24412-03 HITACHI  
 4 GEN: 21-24413-03 MITSUBISHI  
 5 GEN: 21-30437-03 MICRON  
 6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI  
 7 GEN: 21-31901-43 MICRON

D	I	G	I	T	A	L	TITLE	SYSTEM MODULE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5419523-0-DBP	A

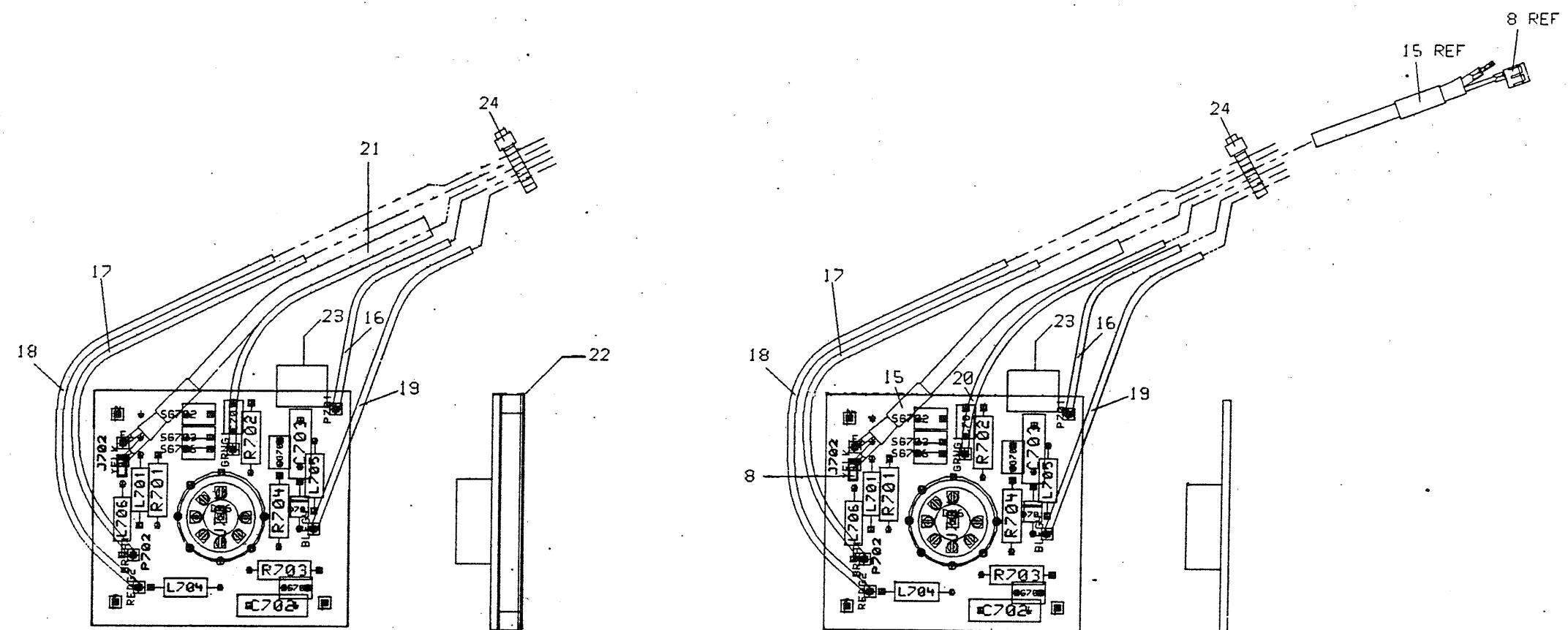
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111

APPROVALS	DATE	d i g i t a l					
DRAWN S. LEE	19-AUG-98						
CHECKED S.L. KUONG/ANGEL LEE	19-AUG-98						
MECH ENG C. S. CHEN	19-AUG-98	TITLE Dwg DIR,					
PROJ ENG J. B. LOU	19-AUG-98	ARC PROTECTION MODULE					
MFG ENG T. M. HURING	19-AUG-98						
MEDIA		SIZE	CODE	NUMBER	REV		
SHEET 1		OF 1	K	00	5420178	J-8	A

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VIEWED FROM SIDE ONE



FOR 54-20138-01 ONLY

FOR 54-20138-02 ONLY

1.700

1.700

H-MASTER-REF

H-MASTER-REF

CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV	CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV

NOTES											

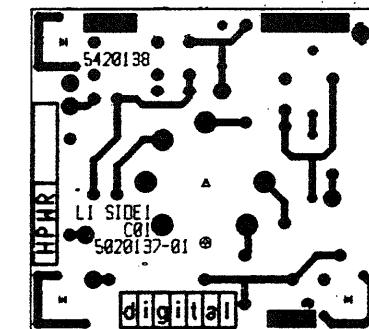
NOTES											

APPROVALS	DATE	digital
DRAWN S. LEE	29-AUG-88	
CHECKED S.L. KUONG/ANGEL LEE	29-AUG-88	
MECH ENG C. S. CHEN	29-AUG-88	
PROJ ENG J. B. LUU	29-AUG-88	UNIT ASSY,
MFG ENG T. M. HUNG	29-AUG-88	ARC PROTECTION MODULE
SCALE 2/1		
SHEET 1 OF 3		
TOP DOC NO. K-DO-5420138-01-0		
REV A		
MEDIA CODE NUMBER		
K U/A	5420138-0-0	
SIZE - 0		

8  
9  
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5420138-0-0  
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D  
C  
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A  
A

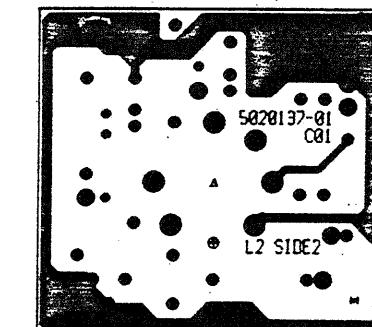
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VIEWED FROM SIDE ONE



ETCH CUT LAYER 1

VIEWED FROM SIDE TWO

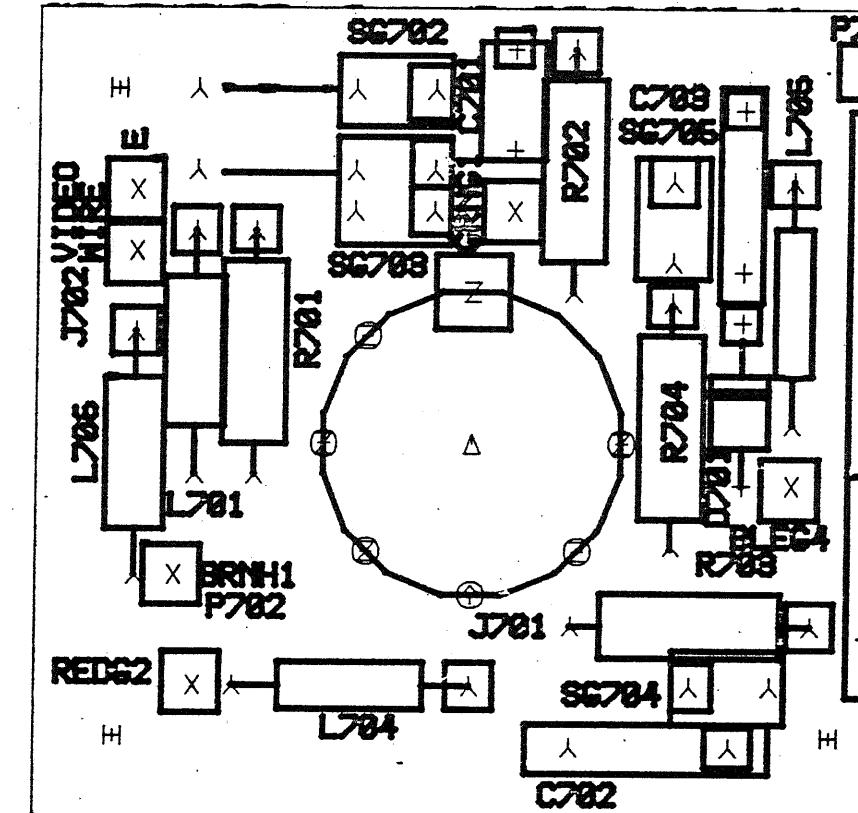


ETCH CUT LAYER 2

										DOCUMENT NUMBER	
										REF ID: 5420138-0-0	REV. A
										UNIT ASSY, APC PROTECTION MODULE	SCALE 2/1
										SHEET 2 OF 3	11/84
8	7	6	5	4	3	2	1				

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COMPONENT REFERENCE LOCATION ON SIDE 1

DOCUMENT NUMBER			
REF	REV	NUMBER	SIZE/SCALE
K	A	5420138-0-3	5/1

